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Agriculture

# Bulletin of Hardwood Market Statistics: Fall 1991

Forest Service

Northeastern Forest  
Experiment Station

Research Note NE-348

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## Abstract

Provides current and historical information on primary and secondary hardwood product production, prices, international trade, and employment.

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## Introduction

This is the 14th in a series of statistical bulletins to be released by the USDA Forest Service, Northeastern Forest Experiment Station. These statistics are for use by hardwood related industries, forest managers, the academic community, and the general public. Current, as well as historical, data are presented for comparison.

Lumber, veneer, and plywood export figures for the third quarter of 1989 and thereafter are based on computer programs updated by the U.S. Department of Commerce, Bureau of the Census, in cooperation with the USDA Forest Service, Princeton, West Virginia, and reflect actual amounts exported. The remaining volume figures for exports continue to be suppressed due to errors in data. Export figures between 1980 and

1988 are unreliable due to errors during the development of these statistics. For further information, contact William G. Luppold, Princeton, West Virginia, at 304-425-8107.

Table 20--Value of U.S. wood furniture imports--was revised to give a more detailed breakdown. In addition, two new categories were added: (1) cane, bamboo, and rattan; and (2) motor vehicle furniture.

The statistics presented in this bulletin are not inclusive. Specific series were selected based on their completeness and representativeness. For instance, Ohio log and stumpage prices have been included because prices for all major species and log grades have been reported on a biannual basis for over two decades.

We need your opinion to make this series more useful. We need your input on additional data series we can publish and more useful breakdowns of the data that are currently published. Copies of this bulletin are free, upon request. Send your comments and requests for copies to Jean W. Nolley at the address below.

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## Tables Included in This Series of Reports and Frequency of Update

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| 4  | Air-dried hardwood lumber prices, 1978-91  | Quarterly                      |
| 5  | Kiln-dried hardwood lumber prices, 1986-91   | Monthly                        |
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| 7  | Value of domestic wood household furniture shipments and wood furniture imports, 1972-90 | Yearly                         |
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|     |  |           |
|-----|--|-----------|
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# HARDWOOD STUMPAGE, LOG, AND LUMBER PRICES

Table 1.--Average hardwood stumpage prices in Ohio,  
biannual, 1975-91

(Dollars per thousand board feet, Doyle Scale)

| Year/season | White<br>oak | Red<br>oak | Cherry | Yellow-<br>poplar |
|-------------|--------------|------------|--------|-------------------|
| 1975/spring | 71           | 64         | 77     | 58                |
| 1975/fall   | 72           | 63         | 77     | 58                |
| 1976/spring | 72           | 67         | 75     | 59                |
| 1976/fall   | 68           | 67         | 74     | 55                |
| 1977/spring | 89           | 85         | 95     | 65                |
| 1977/fall   | 93           | 88         | 93     | 70                |
| 1978/spring | 112          | 108        | 114    | 81                |
| 1978/fall   | 131          | 117        | 132    | 85                |
| 1979/spring | 151          | 125        | 166    | 87                |
| 1979/fall   | 160          | 142        | 177    | 95                |
| 1980/spring | 133          | 122        | 143    | 77                |
| 1980/fall   | 148          | 135        | 166    | 81                |
| 1981/spring | 149          | 142        | 161    | 93                |
| 1981/fall   | 130          | 134        | 148    | 84                |
| 1982/spring | 135          | 130        | 145    | 82                |
| 1982/fall   | 142          | 145        | 144    | 86                |
| 1983/spring | 147          | 145        | 162    | 89                |
| 1983/fall   | 174          | 172        | 185    | 99                |
| 1984/spring | 164          | 184        | 180    | 102               |
| 1984/fall   | 169          | 181        | 183    | 107               |
| 1985/spring | 163          | 168        | 180    | 94                |
| 1985/fall   | 168          | 180        | 176    | 101               |
| 1986/spring | NA           | NA         | NA     | NA                |
| 1986/fall   | 191          | 213        | 212    | 113               |
| 1987/spring | 188          | 221        | 205    | 111               |
| 1987/fall   | 211          | 252        | 234    | 118               |
| 1988/spring | 215          | 269        | 265    | 126               |
| 1988/fall   | 203          | 256        | 261    | 109               |
| 1989/spring | 263          | 291        | 249    | 116               |
| 1989/fall   | 243          | 282        | 257    | 133               |
| 1990/spring | 268          | 283        | 278    | 148               |
| 1990/fall   | 267          | 272        | 274    | 135               |
| 1991/spring | 242          | 248        | 247    | 135               |

NA - Not available.

Source: Ohio Agricultural Statistics Service, Columbus,  
Ohio.

Table 2.--Prices of red oak logs in Ohio, biannual, 1975-91  
(Dollars per thousand board feet, Doyle Scale)

| Year/season | Average<br>all grades | Grade 1<br>16 inches | Grade<br>1 | Grade<br>2 | Grade<br>3 |
|-------------|-----------------------|----------------------|------------|------------|------------|
| 1975/spring | 113                   | 161                  | 127        | 95         | 70         |
| 1975/fall   | 118                   | 183                  | 137        | 98         | 74         |
| 1976/spring | 130                   | 205                  | 146        | 110        | 84         |
| 1976/fall   | 142                   | 224                  | 158        | 119        | 90         |
| 1977/spring | 141                   | 258                  | 184        | 127        | 94         |
| 1977/fall   | 162                   | 268                  | 190        | 126        | 91         |
| 1978/spring | 181                   | 308                  | 217        | 151        | 103        |
| 1978/fall   | 197                   | 332                  | 247        | 168        | 117        |
| 1979/spring | 197                   | 371                  | 277        | 183        | 123        |
| 1979/fall   | 209                   | 363                  | 256        | 176        | 119        |
| 1980/spring | 193                   | 332                  | 252        | 170        | 113        |
| 1980/fall   | 203                   | 320                  | 241        | 165        | 111        |
| 1981/spring | 216                   | 324                  | 247        | 168        | 110        |
| 1981/fall   | 202                   | 339                  | 237        | 161        | 100        |
| 1982/spring | 203                   | 351                  | 250        | 170        | 110        |
| 1982/fall   | 277                   | 356                  | 257        | 173        | 112        |
| 1983/spring | 245                   | 385                  | 285        | 184        | 111        |
| 1983/fall   | 273                   | 441                  | 301        | 195        | 118        |
| 1984/spring | 322                   | 476                  | 348        | 193        | 133        |
| 1984/fall   | 293                   | 465                  | 327        | 194        | 124        |
| 1985/spring | 278                   | 447                  | 326        | 184        | 116        |
| 1985/fall   | 303                   | 479                  | 347        | 211        | 124        |
| 1986/spring | 284                   | 469                  | 324        | 196        | 119        |
| 1986/fall   | 310                   | 519                  | 370        | 230        | 121        |
| 1987/spring | 306                   | 550                  | 392        | 228        | 121        |
| 1987/fall   | 333                   | 608                  | 446        | 248        | 130        |
| 1988/spring | 317                   | 614                  | 437        | 280        | 121        |
| 1988/fall   | 339                   | 613                  | 449        | 266        | 125        |
| 1989/spring | 417                   | 630                  | 424        | 244        | 123        |
| 1989/fall   | 380                   | 634                  | 441        | 241        | 131        |
| 1990/spring | 417                   | 648                  | 418        | 243        | 132        |
| 1990/fall   | 343                   | 575                  | 396        | 213        | 123        |
| 1991/spring | 321                   | 558                  | 333        | 198        | 115        |

Source: Ohio Agricultural Statistics Service, Columbus, Ohio.



Table 3.--Prices of grade 1 white oak, cherry,  
and poplar logs in Ohio, biannual, 1975-91  
(Dollars per thousand board feet, Doyle Scale)

| Year/season | Grade 1      |        |        |
|-------------|--------------|--------|--------|
|             | White<br>oak | Cherry | Poplar |
| 1975/spring | 131          | 143    | 110    |
| 1975/fall   | 140          | 162    | 121    |
| 1976/spring | 153          | 169    | 130    |
| 1976/fall   | 165          | 187    | 132    |
| 1977/spring | 181          | 208    | 141    |
| 1977/fall   | 197          | 214    | 143    |
| 1978/spring | 217          | 256    | 159    |
| 1978/fall   | 250          | 290    | 175    |
| 1979/spring | 280          | 309    | 179    |
| 1979/fall   | 261          | 294    | 165    |
| 1980/spring | 258          | 270    | 160    |
| 1980/fall   | 270          | 283    | 161    |
| 1981/spring | 281          | 300    | 176    |
| 1981/fall   | 232          | 263    | 175    |
| 1982/spring | 240          | 272    | 162    |
| 1982/fall   | 242          | 283    | 166    |
| 1983/spring | 252          | 287    | 164    |
| 1983/fall   | 270          | 305    | 166    |
| 1984/spring | 288          | 373    | 166    |
| 1984/fall   | 301          | 328    | 177    |
| 1985/spring | 277          | 308    | 173    |
| 1985/fall   | 269          | 312    | 166    |
| 1986/spring | 256          | 308    | 175    |
| 1986/fall   | 294          | 335    | 172    |
| 1987/spring | 316          | 336    | 171    |
| 1987/fall   | 359          | 390    | 180    |
| 1988/spring | 364          | 406    | 169    |
| 1988/fall   | 381          | 402    | 176    |
| 1989/spring | 396          | 398    | 180    |
| 1989/fall   | 401          | 399    | 200    |
| 1990/spring | 384          | 380    | 208    |
| 1990/fall   | 394          | 375    | 175    |
| 1991/spring | 365          | 338    | 180    |

Source: Ohio Agricultural Statistics Service,  
Columbus, Ohio.

Table 4.--Air-dried hardwood lumber prices, 1978-91  
(Dollars per thousand board feet)

| Year        | 4/4 Appalachian<br>red oak<br>1C | 4/4<br>Poplar<br>1C | 4/4<br>Cherry<br>1C | 4/4 Northern<br>hard maple<br>1C | 4/4 Northern<br>soft maple<br>1C |
|-------------|----------------------------------|---------------------|---------------------|----------------------------------|----------------------------------|
| 1978        | 378                              | 251                 | 535                 | 290                              | 281                              |
| 1979        | 410                              | 272                 | 600                 | 328                              | 318                              |
| 1980        | 350                              | 257                 | 585                 | 336                              | 303                              |
| 1981        | 371                              | 278                 | 580                 | 335                              | 290                              |
| 1982        | 394                              | 273                 | 570                 | 330                              | 290                              |
| 1983        | 481                              | 260                 | 570                 | 320                              | 290                              |
| 1984        | 588                              | 260                 | 610                 | 323                              | 301                              |
| 1985        | 484                              | 267                 | 605                 | 300                              | 305                              |
| 1986        | 483                              | 301                 | 615                 | 284                              | 305                              |
| 1987        | 593                              | 312                 | 629                 | 300                              | 305                              |
| 1988        | 616                              | 296                 | 796                 | 363                              | 313                              |
| 1989        | 535                              | 289                 | 778                 | 395                              | 315                              |
| 1990:       |                                  |                     |                     |                                  |                                  |
| 1st quarter | 535                              | 300                 | 690                 | 395                              | 315                              |
| 2nd quarter | 545                              | 320                 | 670                 | 395                              | 330                              |
| 3rd quarter | 545                              | 320                 | 660                 | 395                              | 335                              |
| 4th quarter | 535                              | 295                 | 635                 | 395                              | 335                              |
| 1991:       |                                  |                     |                     |                                  |                                  |
| 1st quarter | 535r                             | 295                 | 620                 | 395                              | 335                              |
| 2nd quarter | 525                              | 280                 | 620                 | 395                              | 335                              |
| 3rd quarter | 525                              | 280                 | 620                 | 405                              | 335                              |
| 4th quarter | 535                              | 280                 | 620                 | 405                              | 335                              |

r - revised figure.

Source: By permission from the Hardwood Market Report, Memphis, TN.

Table 5.--Kiln-dried hardwood lumber prices, 1986-91  
(Dollars per thousand board feet)

| Date  | 4/4 Appalachian<br>red oak<br>1C | 4/4 Poplar<br>1C | 4/4 Cherry<br>1C | 4/4 Northern<br>hard maple<br>1C | 4/4 Northern<br>soft maple<br>1C |
|-------|----------------------------------|------------------|------------------|----------------------------------|----------------------------------|
| 12/86 | 760-820                          | NA               | NA               | NA                               | NA                               |
| 1/87  | 740-850                          | NA               | NA               | NA                               | NA                               |
| 2/87  | 760-865                          | NA               | 750-770          | NA                               | NA                               |
| 3/87  | 825-880                          | NA               | NA               | 560-600                          | NA                               |
| 4/87  | NA                               | NA               | 690-725          | 340-390                          | NA                               |
| 5/87  | 875-950                          | 350-410          | NA               | 370-400                          | NA                               |
| 6/87  | 850-940                          | 340-400          | 740-815          | 380-460                          | NA                               |
| 7/87  | 850-940                          | 340-400          | 740-815          | 380-460                          | 390-440                          |
| 8/87  | 850-940                          | 340-400          | 760-820          | 380-460                          | 390-440                          |
| 9/87  | 875-995                          | 340-400          | 775-835          | 380-460                          | 390-440                          |
| 10/87 | 875-995                          | 340-400          | 825-900          | 380-460                          | 390-440                          |
| 11/87 | 850-1010                         | 340-400          | 875-950          | 380-460                          | 390-440                          |
| 12/87 | 850-1010                         | 340-400          | 900-975          | 380-460                          | 390-440                          |
| 1/88  | 835-995                          | 340-400          | 920-1020         | 495-570                          | 410-485                          |
| 2/88  | 815-975                          | 340-400          | 920-1020         | 495-570                          | 410-485                          |
| 3/88  | 815-975                          | 340-400          | 960-1060         | 495-570                          | 410-485                          |
| 4/88  | 815-955                          | 340-400          | 970-1070         | 495-570                          | 410-485                          |
| 5/88  | 805-945                          | 340-400          | 1000-1010        | 450-540                          | 390-440                          |
| 6/88  | 800-935                          | 340-400          | 990-1090         | 450-540                          | 400-450                          |
| 7/88  | 765-900                          | 320-380          | 990-1090         | 460-550                          | 400-450                          |
| 8/88  | 765-900                          | 320-380          | 990-1090         | 460-550                          | 400-450                          |
| 9/88  | 730-865                          | 320-380          | 990-1090         | 465-555                          | 400-450                          |
| 10/88 | 695-820                          | 320-370          | 970-1070         | 465-555                          | 400-450                          |
| 11/88 | 675-800                          | 320-370          | 950-1050         | 465-555                          | 400-450                          |
| 12/88 | 665-790                          | 320-370          | 950-1050         | 465-555                          | 400-450                          |
| 1/89  | 665-790                          | 320-370          | 950-1050         | 465-555                          | 400-450                          |
| 2/89  | 665-790                          | 320-370          | 950-1050         | 465-555                          | 400-450                          |
| 3/89  | 665-795                          | 320-370          | 925-1025         | 465-555                          | 400-450                          |
| 4/89  | 685-815                          | 320-370          | 925-1000         | 465-555                          | 400-450                          |
| 5/89  | 695-825                          | 320-370          | 910-985          | 465-555                          | 400-450                          |
| 6/89  | 695-825                          | 330-380          | 890-965          | 465-555                          | 400-450                          |
| 7/89  | 695-825                          | 330-380          | 890-965          | 465-555                          | 400-450                          |
| 8/89  | 695-825                          | 335-385          | 870-945          | 475-565                          | 400-450                          |
| 9/89  | 705-835                          | 340-390          | 860-935          | 475-565                          | 400-450                          |
| 10/89 | 705-835                          | 340-390          | 850-925          | 475-565                          | 400-450                          |
| 11/89 | 705-835                          | 370-420          | 850-925          | 475-565                          | 415-465                          |
| 12/89 | 705-835                          | 380-430          | 825-900          | 475-565                          | 425-475                          |

(continued)

Table 5.--Kiln-dried hardwood lumber prices, 1986-91 (cont'd)  
(Dollars per thousand board feet)

| Date  | 4/4 Appalachian<br>red oak<br>1C | 4/4 Poplar<br>1C | 4/4 Cherry<br>1C | 4/4 Northern<br>hard maple<br>1C | 4/4 Northern<br>soft maple<br>1C |
|-------|----------------------------------|------------------|------------------|----------------------------------|----------------------------------|
| 1/90  | 705-835                          | 390-440          | 800-875          | 475-565                          | 435-485                          |
| 2/90  | 705-835                          | 395-445          | 800-875          | 475-565                          | 435-485                          |
| 3/90  | 715-845                          | 415-475          | 750-825          | 485-575                          | 455-505                          |
| 4/90  | 715-845                          | 410-470          | 730-805          | 495-585                          | 455-505                          |
| 5/90  | 715-855                          | 385-445          | 730-805          | 500-590                          | 460-510                          |
| 6/90  | 730-870                          | 385-445          | 705-795          | 520-610                          | 460-510                          |
| 7/90  | 720-860                          | 375-435          | 695-785          | 520-610                          | 470-520                          |
| 8/90  | 700-840                          | 365-425          | 695-785          | 510-600                          | 470-520                          |
| 9/90  | 700-840                          | 345-405          | 675-785          | 510-600                          | 470-520                          |
| 10/90 | 695-835                          | 345-405          | 665-775          | 510-600                          | 470-520                          |
| 11/90 | 685-825                          | 345-405          | 665-775          | 510-600                          | 450-500                          |
| 12/90 | 685-825                          | 345-405          | 665-775          | 510-600                          | 460-510                          |
| 1/91  | 675-825                          | 335-385          | 665-775          | 510-600                          | 460-510                          |
| 2/91  | 655-805                          | 335-385          | 655-765          | 510-600                          | 450-500                          |
| 3/91  | 655-795                          | 335-385          | 645-755          | 510-600                          | 450-500                          |
| 4/91  | 655-795                          | 335-385          | 625-735          | 520-610                          | 450-500                          |
| 5/91  | 665-805                          | 335-385          | 635-745          | 525-615                          | 450-500                          |
| 6/91  | 665-805                          | 335-385          | 635-745          | 525-615                          | 450-500                          |
| 7/91  | 670-810                          | 335-385          | 635-745          | 525-615                          | 450-500                          |
| 8/91  | 680-820                          | 325-375          | 635-745          | 525-615                          | 450-500                          |
| 9/91  | 685-825                          | 325-375          | 635-745          | 535-625                          | 450-500                          |
| 10/91 | 690-830                          | 335-385          | 645-755          | 535-625                          | 465-515                          |
| 11/91 | 695-830                          | 355-405          | 645-755          | 550-640                          | 465-515                          |

NA - Not available.

Source: Weekly Hardwood Review, Charlotte, NC.

# HARDWOOD PRODUCT PRICES, PRODUCTION, AND EMPLOYMENT

Table 6.--Producer price indexes for selected wood industries, 1978-91  
(1982=100)

| Year        | Hardwood<br>dimension | Wood<br>kitchen<br>cabinets | Wood<br>household<br>furniture | Upholstered<br>household<br>furniture | Wood<br>office<br>furniture |
|-------------|-----------------------|-----------------------------|--------------------------------|---------------------------------------|-----------------------------|
| 1978        | NA                    | 76.2                        | 71.9                           | 78.7                                  | 71.8                        |
| 1979        | NA                    | 83.1                        | 78.2                           | 82.6                                  | 79.6                        |
| 1980        | NA                    | 90.8                        | 88.3                           | 90.3                                  | 87.0                        |
| 1981        | 97.4                  | 96.1                        | 95.3                           | 95.8                                  | 94.0                        |
| 1982        | 100.0                 | 100.0                       | 100.0                          | 100.0                                 | 100.0                       |
| 1983        | 102.9                 | 100.6                       | 103.3                          | 102.1                                 | 104.1                       |
| 1984        | 114.4                 | 103.7                       | 107.9                          | 104.3                                 | 108.6                       |
| 1985        | 115.6                 | 105.1                       | 111.2                          | 108.1                                 | 113.4                       |
| 1986        | 115.8                 | 107.2                       | 113.6                          | 109.4                                 | 117.5                       |
| 1987        | 121.0                 | 109.7                       | 117.2                          | 111.9                                 | 121.4                       |
| 1988        | 126.2                 | 114.4                       | 122.4                          | 116.8                                 | 125.1                       |
| 1989        | 130.5                 | 118.0                       | 127.5                          | 119.7                                 | 129.0                       |
| 1990:       |                       |                             |                                |                                       |                             |
| 1st quarter | 138.0                 | 120.1                       | 130.1                          | 121.1                                 | 131.7                       |
| 2nd quarter | 137.9                 | 121.3                       | 131.4                          | 121.5                                 | 132.4                       |
| 3rd quarter | 139.3                 | 122.4                       | 132.1                          | 122.0                                 | 133.5                       |
| 4th quarter | 140.2                 | 122.9                       | 133.2                          | 123.1                                 | 134.5                       |
| 1991:       |                       |                             |                                |                                       |                             |
| 1st quarter | 140.5                 | 123.6                       | 134.3r                         | 124.3                                 | 135.3r                      |
| 2nd quarter | 141.0                 | 125.0r                      | 135.2                          | 124.8r                                | 135.9                       |
| 3rd quarter | 141.3                 | 125.5                       | 135.7                          | 125.2                                 | 136.2                       |

NA - Not available.

r - revised figure.

Source: Producer Price Indexes, U.S. Department of Labor, Bureau of Labor Statistics.

Table 7.--Value of domestic wood household furniture shipments and wood furniture imports, 1972-90  
(In millions of dollars, c.i.f.)

| Year | Value of <sup>a</sup><br>domestic wood<br>furniture<br>shipments<br>(actual \$) | Value of <sup>b</sup><br>domestic wood<br>furniture<br>shipments<br>(1982 \$) | Value of <sup>c</sup><br>wood furniture<br>imports<br>(actual \$) | Value of wood <sup>d</sup><br>furniture<br>imports<br>(1982 \$) | Ratio of <sup>e</sup><br>imports to<br>domestic<br>production |
|------|---|---|---|---|---|
| 1972 | 2870  | 6029  | 137   | 288   | .05   |
| 1973 | 3201  | 6351  | 184   | 365   | .06   |
| 1974 | 3381  | 6027  | 220   | 392   | .07   |
| 1975 | 3095  | 5150  | 182   | 303   | .06   |
| 1976 | 3780  | 5943  | 258   | 406   | .07   |
| 1977 | 4140  | 6188  | 322   | 481   | .08   |
| 1978 | 4864  | 6765  | 463   | 644   | .10   |
| 1979 | 4942  | 6320  | 560   | 716   | .11   |
| 1980 | 5009  | 5673  | 581   | 658   | .12   |
| 1981 | 5322  | 5584  | 663   | 696   | .12   |
| 1982 | 5057  | 5057  | 727   | 727   | .14   |
| 1983 | 5702  | 5520  | 953   | 923   | .17   |
| 1984 | 6163  | 5712  | 1310  | 1214  | .21   |
| 1985 | 6728  | 6050  | 1739  | 1564  | .26   |
| 1986 | 7238  | 6371  | 1937  | 1705  | .27   |
| 1987 | 7980  | 6809  | 2115  | 1805  | .27   |
| 1988 | 8256  | 6745  | 2105  | 1720  | .26   |
| 1989 | 8467  | 6640  | 2565  | 2012  | .30   |
| 1990 | 8501  | 6455  | 2567  | 1949  | .30   |

<sup>a</sup> Source: U.S. Department of Commerce, International Trade Administration.

<sup>b</sup> Value of domestic wood furniture shipments deflated by wood household furniture price index listed in Table 6.

<sup>c</sup> Source: U.S. Department of Commerce, Bureau of the Census.

<sup>d</sup> Value of wood furniture imports deflated by wood household furniture price index listed in Table 6.

<sup>e</sup> Developed from columns 1 and 3.

Table 8.--Production indexes for selected major  
hardwood products, 1972-90  
(1972=100)

| Year | Wood <sup>a</sup><br>pallets | Oak strip <sup>b</sup><br>flooring | Wood <sup>c</sup><br>furniture |
|------|------------------------------|------------------------------------|--------------------------------|
| 1972 | 100.0                        | 100.0                              | 100.0                          |
| 1973 | 119.4                        | 70.7                               | 105.3                          |
| 1974 | 132.3                        | 41.5                               | 100.0                          |
| 1975 | 102.6                        | 37.4                               | 85.4                           |
| 1976 | 126.5                        | 41.7                               | 98.6                           |
| 1977 | 152.3                        | 42.1                               | 102.6                          |
| 1978 | 174.2                        | 40.7                               | 112.2                          |
| 1979 | 191.0                        | 37.0                               | 104.8                          |
| 1980 | 166.5                        | 29.9                               | 94.1                           |
| 1981 | 162.6                        | 31.8                               | 92.6                           |
| 1982 | 147.1                        | 28.7                               | 83.9                           |
| 1983 | 166.5                        | 37.6                               | 91.6                           |
| 1984 | 196.1                        | 42.0                               | 94.7                           |
| 1985 | 216.1                        | 46.6                               | 100.4                          |
| 1986 | 240.6                        | 55.6                               | 105.7                          |
| 1987 | 270.0                        | 66.6                               | 112.9                          |
| 1988 | 301.1                        | 74.2                               | 111.9                          |
| 1989 | 326.3                        | 79.0                               | 110.1                          |
| 1990 | 346.7                        | 78.6                               | 107.1                          |

<sup>a</sup> Derived from National Wooden Pallet and  
Container Association statistics.

<sup>b</sup> Derived from National Oak Flooring  
Manufacturers Association statistics.

<sup>c</sup> Derived from U.S. Industrial Outlook.

Table 9.--Employment in selected hardwood-using industries, 1978-91  
(In thousands)

| Year        | Wood<br>pallets and<br>containers<br>(SIC 244) | Upholstered<br>household<br>furniture<br>(SIC 2512) | Wood<br>household<br>furniture<br>(SIC 2511) | Wood<br>kitchen<br>cabinets<br>(SIC 2434) | Hardwood<br>dimension<br>and flooring<br>(SIC 2426) |
|-------------|--|---|--|---|---|
| 1978        | 44.4   | 102.0   | 147.9  | 50.0                                      | 33.7  |
| 1979        | 46.9   | 101.7   | 147.4  | 54.1                                      | 34.3  |
| 1980        | 42.5   | 92.3  | 135.0  | 48.4                                      | 30.8  |
| 1981        | 41.2   | 89.4  | 133.5  | 47.0                                      | 29.5  |
| 1982        | 37.6   | 82.2  | 121.6  | 42.0                                      | 25.5  |
| 1983        | 37.8   | 86.2  | 125.7  | 48.7                                      | 28.3  |
| 1984        | 41.0   | 91.6  | 132.8  | 57.0                                      | 31.9  |
| 1985        | 40.9   | 91.6  | 132.3  | 60.4                                      | 31.4  |
| 1986        | 40.8   | 93.4  | 132.0  | 65.4                                      | 32.1  |
| 1987        | 41.9   | 98.4  | 137.2  | 70.9                                      | 34.0  |
| 1988        | 43.8r  | 99.8r   | 137.8r                                       | 72.8r                                     | 35.2r   |
| 1989        | 44.8   | 99.2  | 134.3  | 73.7                                      | 35.8  |
| 1990:       |  |   |  |   |   |
| 1st quarter | 44.0   | 97.2  | 131.7  | 72.6                                      | 35.4  |
| 2nd quarter | 45.6   | 97.8  | 129.0  | 74.3                                      | 35.7  |
| 3rd quarter | 46.4   | 96.5  | 126.3  | 74.5                                      | 35.8  |
| 4th quarter | 44.8   | 96.0  | 125.6  | 71.6                                      | 34.6  |
| 1991:       |  |   |  |   |   |
| 1st quarter | 43.8   | 92.4  | 122.8  | 67.5                                      | 33.4  |
| 2nd quarter | 44.0   | 92.2  | 121.7r                                       | 67.7                                      | 33.8  |
| 3rd quarter | 44.5   | 92.0  | 118.7  | 67.9                                      | 34.5  |

r - revised figure.

Source: U.S. Department of Labor.



Table 10.--Employment index for selected hardwood-using industries, 1978-91  
(1978=100)

| Year        | Wood<br>pallets and<br>containers<br>(SIC 244) | Upholstered<br>household<br>furniture<br>(SIC 2512) | Wood<br>household<br>furniture<br>(SIC 2511) | Wood<br>kitchen<br>cabinets<br>(SIC 2434) | Hardwood<br>dimension<br>and flooring<br>(SIC 2426) |
|-------------|--|---|--|---|---|
| 1978        | 100.0  | 100.0   | 100.0  | 100.0                                     | 100.0   |
| 1979        | 105.6  | 99.7  | 99.7   | 108.2                                     | 101.8   |
| 1980        | 95.7   | 90.5  | 91.3   | 96.8                                      | 91.4  |
| 1981        | 92.8   | 87.6  | 90.3   | 94.0                                      | 87.5  |
| 1982        | 84.7   | 80.6  | 82.2   | 84.0                                      | 75.7  |
| 1983        | 85.1   | 84.5  | 85.0   | 97.4                                      | 84.0  |
| 1984        | 92.3   | 89.8  | 89.8   | 114.0                                     | 94.7  |
| 1985        | 92.1   | 89.8  | 89.5   | 120.8                                     | 93.2  |
| 1986        | 91.9   | 91.6  | 89.2   | 130.8                                     | 95.3  |
| 1987        | 94.4   | 96.5  | 92.8   | 141.8                                     | 100.9   |
| 1988        | 98.7 <sup>r</sup>                              | 97.8 <sup>r</sup>                                   | 93.2 <sup>r</sup>                            | 145.6 <sup>r</sup>                        | 104.5 <sup>r</sup>                                  |
| 1989        | 100.9  | 97.3  | 90.8   | 147.4                                     | 106.2   |
| 1990:       |  |   |  |   |   |
| 1st quarter | 99.1   | 95.3  | 89.1   | 145.2                                     | 105.0   |
| 2nd quarter | 102.7  | 95.9  | 87.2   | 148.6                                     | 105.9   |
| 3rd quarter | 104.5  | 94.6  | 85.4   | 149.0                                     | 106.2   |
| 4th quarter | 100.9  | 94.1  | 84.9   | 143.2                                     | 102.7   |
| 1991:       |  |   |  |   |   |
| 1st quarter | 98.7   | 90.6  | 83.0   | 135.0                                     | 99.1  |
| 2nd quarter | 99.1   | 90.4  | 82.3 <sup>r</sup>                            | 135.4                                     | 100.3   |
| 3rd quarter | 100.2  | 90.2  | 80.3   | 135.8                                     | 102.4   |

r - revised figure.

Source: U.S. Department of Labor.

## INTERNATIONAL HARDWOOD PRODUCT TRADE

Table 11.--International exchange rate, foreign currency per U.S. dollar, 1978-91

| Year        | Canada<br>(dollar) | Mexico<br>(peso) | U.K.<br>(pound) | Denmark<br>(krone) | Belgium<br>(franc) | France<br>(franc) | Germany<br>(mark) | Netherlands<br>(guilder) | Italy<br>(lira) | Japan<br>(yen) |
|-------------|--------------------|------------------|-----------------|--------------------|--------------------|-------------------|-------------------|--------------------------|-----------------|----------------|
| 1978        | 1.1407             | 22.8             | 0.521           | 5.515              | 31.492             | 4.5128            | 2.0086            | 2.1636                   | 848.7           | 210.44         |
| 1979        | 1.1714             | 22.8             | 0.471           | 5.261              | 29.319             | 4.2545            | 1.8329            | 2.0060                   | 830.9           | 219.14         |
| 1980        | 1.1692             | 23.0             | 0.430           | 5.636              | 29.242             | 4.2256            | 1.8177            | 1.9881                   | 856.4           | 226.74         |
| 1981        | 1.1989             | 24.5             | 0.493           | 7.123              | 37.129             | 5.4346            | 2.2600            | 2.4952                   | 1136.8          | 220.54         |
| 1982        | 1.2337             | 56.5             | 0.571           | 8.332              | 45.691             | 6.5721            | 2.4266            | 2.6702                   | 1352.5          | 249.08         |
| 1983        | 1.2324             | 120.1            | 0.659           | 9.145              | 51.132             | 7.6213            | 2.5533            | 2.8541                   | 1518.8          | 237.51         |
| 1984        | 1.2951             | 167.8            | 0.748           | 10.357             | 57.784             | 8.7391            | 2.8459            | 3.2087                   | 1757.0          | 237.52         |
| 1985        | 1.3655             | 256.9            | 0.771           | 10.596             | 59.378             | 8.9852            | 2.9440            | 3.3214                   | 1909.4          | 238.54         |
| 1986        | 1.3895             | 619.3            | 0.682           | 8.091              | 44.672             | 6.9261            | 2.1715            | 2.4500                   | 1490.8          | 168.52         |
| 1987        | 1.3260             | 1378.2           | 0.610           | 6.840              | 37.334             | 6.0107            | 1.7974            | 2.0257                   | 1296.1          | 144.64         |
| 1988        | 1.2307             | 2273.1           | 0.562           | 6.731              | 36.768             | 5.9570            | 1.7563            | 1.9766                   | 1301.7          | 128.15         |
| 1989        | 1.1840             | 2461.5           | 0.611           | 7.310              | 38.404             | 6.3801            | 1.8800            | 2.1207                   | 1372.1          | 138.00         |
| 1990:       |                    |                  |                 |                    |                    |                   |                   |                          |                 |                |
| 1st quarter | 1.1826             | 2690.0           | 0.604           | 6.519              | 35.294             | 5.7358            | 1.6908            | 1.9059                   | 1254.6          | 147.90         |
| 2nd quarter | 1.1704             | 2779.3           | 0.597           | 6.397              | 34.612             | 5.6443            | 1.6780            | 1.8890                   | 1232.8          | 155.25         |
| 3rd quarter | 1.1531             | 2856.4           | 0.538           | 6.082              | 32.783             | 5.3437            | 1.5934            | 1.7954                   | 1177.4          | 145.23         |
| 4th quarter | 1.1610             | 2924.7           | 0.514           | 5.756              | 30.983             | 5.0573            | 1.5008            | 1.6935                   | 1127.6          | 130.79         |
| 1991:       |                    |                  |                 |                    |                    |                   |                   |                          |                 |                |
| 1st quarter | 1.1558             | 2965.0           | 0.524           | 5.887              | 31.519             | 5.2100            | 1.5307            | 1.7263                   | 1148.3          | 133.85         |
| 2nd quarter | 1.1489             | 3001.2           | 0.586           | 6.652              | 36.665             | 5.8791            | 1.7348            | 1.9541                   | 1288.1          | 138.31         |
| 3rd quarter | 1.1935             | 3040.1           | 0.593           | 6.743              | 35.927             | 5.9274            | 1.7440            | 1.9650                   | 1302.3          | 137.16         |

Source: International Monetary Fund.

Table 12.--U.S. hardwood log exports, by region and species, 1978-88  
(Thousand board feet)

| Year | Canada |        |       | Central & South America<br>and Caribbean |       |       | Western Europe |        |        |
|------|--------|--------|-------|--|-------|-------|----------------|--------|--------|
|      | Total  | R.oak  | W.oak | Total                                    | R.oak | W.oak | Total          | R.oak  | W.oak  |
| 1978 | 43,235 | 10,842 | 3,464 | 3,659                                    | 512   | 2,023 | 55,300         | 4,239  | 22,204 |
| 1979 | 51,083 | 14,001 | 3,828 | 5,486                                    | 1,613 | 1,919 | 61,693         | 7,323  | 29,520 |
| 1980 | 44,090 | 10,093 | 4,669 | 6,244                                    | 1,645 | 1,324 | 85,715         | 8,864  | 54,158 |
| 1981 | 38,468 | 12,713 | 1,434 | 7,393                                    | 770   | 2,743 | 53,257         | 7,604  | 33,900 |
| 1982 | 29,661 | 12,603 | 1,493 | 4,737                                    | 2,203 | 1,147 | 44,438         | 7,021  | 25,373 |
| 1983 | 35,780 | 13,552 | 1,247 | 4,631                                    | 1,996 | 1,479 | 51,292         | 9,798  | 27,147 |
| 1984 | 49,882 | 14,591 | 946   | 7,405                                    | 4,149 | 2,507 | 44,861         | 12,296 | 21,246 |
| 1985 | 33,349 | 8,697  | 595   | 12,396                                   | 6,993 | 3,804 | 37,497         | 6,638  | 17,315 |
| 1986 | 21,673 | 9,612  | 410   | 7,362                                    | 4,502 | 1,930 | 73,742         | 2,505  | 58,346 |
| 1987 | 29,610 | 9,919  | 799   | 4,926                                    | 2,764 | 842   | 61,528         | 4,257  | 41,054 |
| 1988 | 33,844 | 6,520  | 922   | 6,587                                    | 2,778 | 1,717 | 67,246         | 12,734 | 25,682 |

| Year | Asia   |        |        | All other |       |       | Total   |        |        |
|------|--------|--------|--------|-----------|-------|-------|---------|--------|--------|
|      | Total  | R.oak  | W.oak  | Total     | R.oak | W.oak | Total   | R.oak  | W.oak  |
| 1978 | 8,325  | 906    | 611    | 268       | 50    | 119   | 110,787 | 16,549 | 28,421 |
| 1979 | 10,429 | 679    | 706    | 82        | 7     | 17    | 128,773 | 23,623 | 35,990 |
| 1980 | 15,452 | 1,302  | 518    | 304       | 49    | 61    | 151,805 | 21,953 | 60,730 |
| 1981 | 12,019 | 3,480  | 1,429  | 382       | 117   | 19    | 111,519 | 24,684 | 39,525 |
| 1982 | 14,103 | 4,932  | 823    | 222       | 0     | 13    | 93,161  | 26,759 | 28,849 |
| 1983 | 19,754 | 9,838  | 1,904  | 51        | 0     | 15    | 111,508 | 35,184 | 31,792 |
| 1984 | 23,383 | 10,162 | 2,793  | 23        | 4     | 5     | 125,554 | 41,202 | 27,497 |
| 1985 | 27,883 | 15,442 | 2,003  | 71        | 0     | 4     | 111,196 | 37,770 | 23,721 |
| 1986 | 35,988 | 15,995 | 4,845  | 118       | 0     | 50    | 138,883 | 32,614 | 65,581 |
| 1987 | 52,855 | 17,747 | 8,137  | 379       | 42    | 215   | 149,298 | 34,729 | 51,047 |
| 1988 | 95,508 | 32,345 | 14,017 | 533       | 19    | 401   | 203,718 | 54,396 | 42,739 |

Source: U.S. Department of Commerce, Bureau of the Census.

Table 12A.--U.S. hardwood log exports, by region and species, 1989-91  
(Cubic meters)

| Year        | Canada  |        |        | Central & South America<br>and Caribbean |        |       | Western Europe |       |       |
|-------------|---------|--------|--------|--|--------|-------|----------------|-------|-------|
|             | Total   | R.oak  | W.oak  | Total                                    | R.oak  | W.oak | Total          | R.oak | W.oak |
| 1989:       |         |        |        |  |        |       |                |       |       |
| 1st quarter | 48,692  | 17,197 | 1,351  | 8,020                                    | 3,617  | 602   | NA             | NA    | NA    |
| 2nd quarter | 16,436  | 9,424  | 1,237  | 10,229                                   | 3,587  | 1,873 | NA             | NA    | NA    |
| 3rd quarter | 20,155  | 5,881  | 700    | 3,236                                    | 643    | 384   | NA             | NA    | NA    |
| 4th quarter | 27,903  | 4,308  | 580    | 10,485                                   | 6,013  | 1,500 | NA             | NA    | NA    |
| Total 1989  | 113,186 | 36,810 | 3,868  | 31,970                                   | 13,860 | 4,359 | NA             | NA    | NA    |
| 1990:       |         |        |        |  |        |       |                |       |       |
| 1st quarter | 82,197  | 14,950 | 3,788  | 2,734                                    | 886    | 408   | NA             | NA    | NA    |
| 2nd quarter | 54,191  | 16,013 | 3,767  | 3,479                                    | 602    | 403   | NA             | NA    | NA    |
| 3rd quarter | 88,106  | 20,022 | 3,211  | 3,263                                    | 1,250  | 380   | NA             | NA    | NA    |
| 4th quarter | 101,090 | 20,957 | 6,824  | 4,439                                    | 1,792  | 381   | NA             | NA    | NA    |
| Total 1990  | 325,584 | 71,942 | 17,590 | 13,915                                   | 4,530  | 1,572 | NA             | NA    | NA    |
| 1991:       |         |        |        |  |        |       |                |       |       |
| 1st quarter | 127,333 | 27,657 | 7,871  | 3,536                                    | 511    | 691   | NA             | NA    | NA    |
| 2nd quarter | 69,260  | 23,274 | 4,157  | 2,977                                    | 454    | 370   | NA             | NA    | NA    |
| 3rd quarter | 98,195  | 20,272 | 4,443  | 5,256                                    | 233    | 317   | NA             | NA    | NA    |
| 4th quarter | --      | --     | --     | --                                       | --     | --    | --             | --    | --    |
| Total 1991  | --      | --     | --     | --                                       | --     | --    | --             | --    | --    |

  

| Year        | Asia    |         |        | All other |       |        | Total |       |       |
|-------------|---------|---------|--------|-----------|-------|--------|-------|-------|-------|
|             | Total   | R.oak   | W.oak  | Total     | R.oak | W.oak  | Total | R.oak | W.oak |
| 1989:       |         |         |        |           |       |        |       |       |       |
| 1st quarter | 154,187 | 41,567  | 23,941 | 5,610     | 60    | 4,454  | NA    | NA    | NA    |
| 2nd quarter | 131,866 | 28,263  | 20,789 | 8,370     | 1,109 | 6,349  | NA    | NA    | NA    |
| 3rd quarter | 60,487  | 16,186  | 4,705  | 1,533     | 188   | 782    | NA    | NA    | NA    |
| 4th quarter | 62,857  | 16,116  | 8,864  | 9,003     | 460   | 8,193  | NA    | NA    | NA    |
| Total 1989  | 409,397 | 102,132 | 58,299 | 24,516    | 1,817 | 19,778 | NA    | NA    | NA    |
| 1990:       |         |         |        |           |       |        |       |       |       |
| 1st quarter | 108,684 | 19,503  | 25,885 | 5,804     | 0     | 5,785  | NA    | NA    | NA    |
| 2nd quarter | 112,104 | 25,129  | 22,695 | 3,826     | 45    | 3,256  | NA    | NA    | NA    |
| 3rd quarter | 45,687  | 11,283  | 3,888  | 1,262     | 20    | 1,123  | NA    | NA    | NA    |
| 4th quarter | 68,629  | 12,366  | 19,095 | 3,330     | 16    | 3,275  | NA    | NA    | NA    |
| Total 1990  | 335,104 | 68,281  | 71,563 | 14,222    | 81    | 13,439 | NA    | NA    | NA    |
| 1991:       |         |         |        |           |       |        |       |       |       |
| 1st quarter | 105,392 | 12,706  | 21,988 | 1,346     | 0     | 1,296  | NA    | NA    | NA    |
| 2nd quarter | 122,053 | 15,513  | 22,675 | 1,147     | 0     | 1,147  | NA    | NA    | NA    |
| 3rd quarter | 47,332  | 7,786   | 2,628  | 869       | 0     | 714    | NA    | NA    | NA    |
| 4th quarter | --      | --      | --     | --        | --    | --     | --    | --    | --    |
| Total 1991  | --      | --      | --     | --        | --    | --     | --    | --    | --    |

NA - Not available. See introduction, paragraph 2.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 13.--U.S. hardwood lumber exports, by region and species, 1978-91

(Thousand board feet)\*

| Year        | Canada  |         |        | Central & South America<br>and Caribbean |        |       | Western Europe |         |         |
|-------------|---------|---------|--------|--|--------|-------|----------------|---------|---------|
|             | Total   | R.oak   | W.oak  | Total                                    | R.oak  | W.oak | Total          | R.oak   | W.oak   |
| 1978        | 156,077 | 80,990  | 14,186 | 10,918                                   | 1,519  | 448   | 97,062         | 42,807  | 38,877  |
| 1979        | 163,396 | 81,888  | 8,918  | 11,423                                   | 2,330  | 96    | 109,159        | 53,992  | 34,311  |
| 1980        | 155,482 | 75,363  | 10,750 | 15,366                                   | 3,300  | 585   | 160,190        | 71,771  | 56,186  |
| 1981        | 163,373 | 87,807  | 7,560  | 14,964                                   | 4,259  | 502   | 159,024        | 81,347  | 47,389  |
| 1982        | 123,348 | 70,291  | 5,426  | 15,551                                   | 5,691  | 891   | 158,369        | 76,720  | 49,343  |
| 1983        | 187,885 | 101,882 | 8,084  | 15,286                                   | 7,537  | 377   | 165,082        | 71,700  | 60,146  |
| 1984        | 176,634 | 100,271 | 9,563  | 21,985                                   | 10,102 | 988   | 131,536        | 55,197  | 52,136  |
| 1985        | 130,558 | 76,341  | 6,077  | 21,918                                   | 9,899  | 2,086 | 110,498        | 46,638  | 41,707  |
| 1986        | 149,037 | 95,518  | 5,707  | 31,048                                   | 11,973 | 986   | 145,374        | 51,061  | 59,911  |
| 1987        | 202,159 | 124,131 | 9,074  | 44,827                                   | 22,915 | 1,786 | 222,649        | 77,885  | 81,517  |
| 1988        | 259,763 | 153,100 | 12,638 | 64,265                                   | 32,431 | 3,114 | 409,314        | 158,632 | 114,063 |
| 1989        | NA      | NA      | NA     | NA                                       | NA     | NA    | NA             | NA      | NA      |
| 1990:       |         |         |        |  |        |       |                |         |         |
| 1st quarter | 66,859  | 30,896  | 11,179 | 9,700                                    | 3,004  | 700   | 69,782         | 12,535  | 32,923  |
| 2nd quarter | 62,217  | 28,109  | 11,431 | 9,105                                    | 2,988  | 457   | 76,262         | 12,340  | 34,806  |
| 3rd quarter | 49,624  | 23,392  | 8,508  | 9,905                                    | 3,262  | 887   | 61,754         | 10,491  | 28,995  |
| 4th quarter | 52,518  | 23,882  | 9,323  | 9,190                                    | 3,303  | 1,446 | 69,036         | 12,587  | 32,003  |
| Total 1990  | 232,217 | 106,284 | 40,441 | 37,899                                   | 12,558 | 3,490 | 276,872        | 47,953  | 128,727 |
| 1991:       |         |         |        |  |        |       |                |         |         |
| 1st quarter | 52,658  | 23,292  | 7,870  | 9,218                                    | 4,068  | 1,071 | 77,476         | 13,565  | 35,694  |
| 2nd quarter | 50,249  | 20,491  | 9,118  | 9,350                                    | 4,514  | 1,162 | 89,227         | 12,464  | 42,408  |
| 3rd quarter | 45,150  | 20,732  | 6,495  | 11,246                                   | 5,405  | 1,525 | 76,866         | 10,356  | 39,163  |
| 4th quarter | --      | --      | --     | --                                       | --     | --    | --             | --      | --      |
| Total 1991  | --      | --      | --     | --                                       | --     | --    | --             | --      | --      |

  

| Year        | Asia    |         |        | All other |       |        | Total     |         |         |
|-------------|---------|---------|--------|-----------|-------|--------|-----------|---------|---------|
|             | Total   | R.oak   | W.oak  | Total     | R.oak | W.oak  | Total     | R.oak   | W.oak   |
| 1978        | 5,442   | 539     | 2,327  | 1,001     | 196   | 110    | 270,500   | 126,051 | 55,948  |
| 1979        | 8,800   | 3,211   | 1,570  | 1,467     | 745   | 87     | 294,245   | 142,166 | 44,982  |
| 1980        | 21,767  | 2,221   | 8,761  | 2,524     | 924   | 773    | 355,329   | 153,579 | 77,055  |
| 1981        | 36,765  | 10,165  | 10,278 | 4,495     | 1,547 | 1,576  | 378,621   | 185,125 | 67,305  |
| 1982        | 31,417  | 10,664  | 7,620  | 5,619     | 3,469 | 974    | 334,304   | 166,835 | 64,254  |
| 1983        | 69,025  | 23,926  | 13,716 | 10,711    | 5,674 | 2,840  | 447,989   | 210,719 | 85,163  |
| 1984        | 102,651 | 41,066  | 17,233 | 8,386     | 3,629 | 3,000  | 441,192   | 210,265 | 82,920  |
| 1985        | 102,032 | 46,282  | 11,977 | 7,597     | 2,841 | 3,470  | 372,603   | 182,001 | 65,317  |
| 1986        | 165,716 | 85,390  | 20,952 | 7,109     | 3,213 | 2,404  | 498,284   | 247,155 | 89,960  |
| 1987        | 242,653 | 101,766 | 28,173 | 13,645    | 6,271 | 5,092  | 725,933   | 332,968 | 125,642 |
| 1988        | 410,414 | 159,184 | 30,191 | 20,055    | 8,927 | 6,482  | 1,163,811 | 512,274 | 166,488 |
| 1989        | NA      | NA      | NA     | NA        | NA    | NA     | NA        | NA      | NA      |
| 1990:       |         |         |        |           |       |        |           |         |         |
| 1st quarter | 58,792  | 18,504  | 9,356  | 4,358     | 1,332 | 2,222  | 209,491   | 66,273  | 56,380  |
| 2nd quarter | 57,996  | 18,095  | 8,085  | 5,837     | 1,258 | 3,997  | 212,417   | 62,790  | 58,776  |
| 3rd quarter | 57,354  | 21,884  | 7,809  | 9,155     | 2,695 | 5,723  | 187,792   | 61,724  | 51,922  |
| 4th quarter | 54,884  | 22,071  | 9,160  | 6,325     | 1,696 | 4,088  | 191,991   | 63,540  | 56,020  |
| Total 1990  | 229,027 | 80,554  | 34,410 | 25,675    | 6,981 | 16,029 | 801,691   | 254,327 | 223,098 |
| 1991:       |         |         |        |           |       |        |           |         |         |
| 1st quarter | 53,537  | 20,159  | 6,002  | 6,325     | 1,361 | 4,297  | 199,214   | 62,445  | 54,934  |
| 2nd quarter | 74,916  | 29,378  | 8,912  | 5,040     | 1,510 | 1,855  | 228,782   | 68,357  | 63,455  |
| 3rd quarter | 78,920  | 31,413  | 9,427  | 6,784     | 1,668 | 4,385  | 218,966   | 69,574  | 60,995  |
| 4th quarter | --      | --      | --     | --        | --    | --     | --        | --      | --      |
| Total 1991  | --      | --      | --     | --        | --    | --     | --        | --      | --      |

\* - Beginning in July 1989, lumber exports were reported in cubic meters. A conversion factor of 0.4238 was used to change figures from cubic meters to board feet.

NA - Not available. See introduction, paragraph 2.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 14.—U.S. hardwood veneer exports, by region and species, 1978-91  
(Thousand square feet, 1/36" basis)\*

| Year        | Canada  |        |        | Central & South America<br>and Caribbean |       |       | Western Europe |         |         |
|-------------|---------|--------|--------|--|-------|-------|----------------|---------|---------|
|             | Total   | R.oak  | W.oak  | Total                                    | R.oak | W.oak | Total          | R.oak   | W.oak   |
| 1978        | 105,076 | 18,836 | 4,475  | 16,910                                   | 598   | 0     | 744,588        | 46,502  | 397,682 |
| 1979        | 76,931  | 21,489 | 2,106  | 2,884                                    | 453   | 53    | 749,105        | 45,101  | 446,306 |
| 1980        | 88,500  | 23,890 | 3,035  | 48,525                                   | 996   | 1,031 | 912,171        | 91,308  | 503,282 |
| 1981        | 126,350 | 25,265 | 5,788  | 55,750                                   | 675   | 2,970 | 667,693        | 69,110  | 383,889 |
| 1982        | 93,685  | 29,016 | 4,451  | 19,874                                   | 1,429 | 233   | 613,115        | 85,536  | 360,966 |
| 1983        | 171,859 | 53,663 | 5,854  | 13,454                                   | 1,239 | 1,187 | 738,783        | 140,018 | 371,555 |
| 1984        | 211,152 | 79,264 | 24,680 | 28,309                                   | 1,779 | 1,753 | 630,179        | 116,774 | 346,915 |
| 1985        | 145,476 | 33,752 | 15,293 | 19,234                                   | 2,415 | 553   | 484,032        | 102,893 | 241,419 |
| 1986        | 143,199 | 33,806 | 7,456  | 31,596                                   | 1,847 | 1,877 | 599,002        | 119,965 | 340,418 |
| 1987        | 311,316 | 68,770 | 12,551 | 19,177                                   | 416   | 3,857 | 835,372        | 167,377 | 482,582 |
| 1988        | 227,564 | 55,833 | 9,847  | 18,071                                   | 2,243 | 4,575 | 909,506        | 204,127 | 571,284 |
| 1989        | NA      | NA     | NA     | NA                                       | NA    | NA    | NA             | NA      | NA      |
| 1990:       |         |        |        |  |       |       |                |         |         |
| 1st quarter | 56,161  | 21,803 | 8,801  | 9,604                                    | 2,265 | 2,132 | 270,516        | 51,917  | 156,451 |
| 2nd quarter | 60,418  | 23,357 | 9,180  | 4,211                                    | 995   | 507   | 301,219        | 56,744  | 178,175 |
| 3rd quarter | 51,053  | 23,218 | 8,406  | 6,481                                    | 406   | 2,517 | 228,585        | 43,340  | 126,144 |
| 4th quarter | 47,402  | 22,519 | 6,203  | 6,696                                    | 2,123 | 1,901 | 312,591        | 53,339  | 182,346 |
| Total 1990  | 215,034 | 90,897 | 32,591 | 26,992                                   | 5,790 | 7,057 | 1,112,911      | 205,340 | 643,117 |
| 1991:       |         |        |        |  |       |       |                |         |         |
| 1st quarter | 44,654  | 21,430 | 5,735  | 5,044                                    | 919   | 1,489 | 284,797        | 59,068  | 146,731 |
| 2nd quarter | 42,679  | 19,106 | 5,596  | 11,426                                   | 1,001 | 2,252 | 307,470        | 46,890  | 157,075 |
| 3rd quarter | 40,766  | 19,149 | 5,073  | 10,530                                   | 1,989 | 1,781 | 257,088        | 41,080  | 129,878 |
| 4th quarter | --      | --     | --     | --                                       | --    | --    | --             | --      | --      |
| Total 1991  | --      | --     | --     | --                                       | --    | --    | --             | --      | --      |

  

| Year        | Asia    |        |        | All other |       |        | Total     |         |         |
|-------------|---------|--------|--------|-----------|-------|--------|-----------|---------|---------|
|             | Total   | R.oak  | W.oak  | Total     | R.oak | W.oak  | Total     | R.oak   | W.oak   |
| 1978        | 31,137  | 2,946  | 3,274  | 9,289     | 17    | 1,753  | 907,000   | 68,899  | 407,184 |
| 1979        | 29,111  | 3,074  | 2,462  | 7,050     | 106   | 854    | 865,081   | 70,223  | 451,781 |
| 1980        | 17,995  | 2,983  | 1,480  | 10,171    | 883   | 2,352  | 1,077,361 | 120,060 | 511,180 |
| 1981        | 50,327  | 11,934 | 5,611  | 19,493    | 419   | 3,553  | 919,613   | 107,403 | 401,811 |
| 1982        | 66,206  | 24,653 | 3,594  | 11,767    | 324   | 2,697  | 804,647   | 140,958 | 371,941 |
| 1983        | 88,254  | 40,504 | 4,630  | 11,419    | 1,457 | 4,256  | 1,023,769 | 236,881 | 387,484 |
| 1984        | 114,512 | 52,053 | 6,807  | 30,407    | 248   | 5,760  | 1,014,559 | 250,118 | 385,915 |
| 1985        | 124,669 | 66,419 | 7,591  | 19,303    | 3,688 | 7,521  | 792,714   | 209,167 | 272,377 |
| 1986        | 201,434 | 74,507 | 42,802 | 20,532    | 6,193 | 10,407 | 995,763   | 236,318 | 402,960 |
| 1987        | 196,544 | 57,189 | 47,978 | 22,249    | 2,754 | 13,881 | 1,384,658 | 296,506 | 560,849 |
| 1988        | 393,619 | 92,790 | 97,054 | 25,499    | 5,727 | 15,258 | 1,574,259 | 360,720 | 698,018 |
| 1989        | NA      | NA     | NA     | NA        | NA    | NA     | NA        | NA      | NA      |
| 1990:       |         |        |        |           |       |        |           |         |         |
| 1st quarter | 78,370  | 15,605 | 14,307 | 5,098     | 793   | 2,867  | 419,748   | 92,383  | 184,288 |
| 2nd quarter | 75,803  | 16,072 | 12,660 | 9,275     | 276   | 4,797  | 450,926   | 97,444  | 205,320 |
| 3rd quarter | 68,824  | 20,371 | 15,156 | 12,160    | 481   | 8,391  | 367,104   | 87,815  | 160,614 |
| 4th quarter | 67,559  | 17,226 | 14,610 | 8,816     | 2,564 | 4,761  | 443,064   | 97,771  | 209,822 |
| Total 1990  | 290,556 | 69,273 | 56,464 | 35,349    | 4,114 | 20,816 | 1,680,842 | 375,414 | 760,044 |
| 1991:       |         |        |        |           |       |        |           |         |         |
| 1st quarter | 68,379  | 18,297 | 19,226 | 11,692    | 4,265 | 4,584  | 414,566   | 103,979 | 177,767 |
| 2nd quarter | 99,612  | 28,092 | 22,146 | 14,383    | 4,664 | 5,017  | 475,569   | 99,753  | 192,086 |
| 3rd quarter | NA      | 26,093 | 14,838 | 12,082    | 1,754 | 6,012  | 394,371   | 90,066  | 157,583 |
| 4th quarter | --      | --     | --     | --        | --    | --     | --        | --      | --      |
| Total 1991  | --      | --     | --     | --        | --    | --     | --        | --      | --      |

\* - Beginning in July 1989, veneer exports were reported in square meters regardless of thickness. A conversion factor of 10.7639 was used to change figures from square meters to square feet.

NA - Not available. See introduction, paragraph 2.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 15.--U.S. hardwood plywood exports, by region and species, 1978-91  
(Thousand square feet, 3/8" basis)\*

| Year        | Canada |       |        | Central & South America<br>and Caribbean |        |       | Western Europe |       |       |
|-------------|--------|-------|--------|--|--------|-------|----------------|-------|-------|
|             | Total  | Birch | Oak    | Total                                    | Birch  | Oak   | Total          | Birch | Oak   |
| 1978        | 22,399 | 1,117 | 487    | 5,375                                    | 1,414  | 122   | 3,535          | 53    | 350   |
| 1979        | 21,898 | 698   | 2,148  | 6,493                                    | 945    | 42    | 2,767          | 390   | 29    |
| 1980        | 18,017 | 2,113 | 3,462  | 15,474                                   | 2,943  | 527   | 7,663          | 74    | 1,093 |
| 1981        | 31,007 | 8,652 | 9,322  | 17,245                                   | 3,477  | 1,511 | 2,266          | 475   | 491   |
| 1982        | 18,833 | 5,231 | 8,327  | 16,192                                   | 2,463  | 443   | 2,977          | 141   | 2,053 |
| 1983        | 22,541 | 3,797 | 11,618 | 11,507                                   | 1,638  | 216   | 4,831          | 107   | 4,567 |
| 1984        | 15,308 | 3,087 | 6,029  | 13,853                                   | 1,997  | 777   | 4,676          | 155   | 3,941 |
| 1985        | 16,754 | 3,775 | 4,586  | 17,198                                   | 2,274  | 1,346 | 2,927          | 0     | 1,060 |
| 1986        | 25,370 | 3,163 | 7,002  | 16,711                                   | 1,731  | 1,352 | 11,249         | 1,896 | 218   |
| 1987        | 18,631 | 2,056 | 6,593  | 27,767                                   | 3,962  | 4,210 | 10,229         | 0     | 1,204 |
| 1988        | 28,696 | 2,164 | 16,440 | 51,845                                   | 13,351 | 2,788 | 16,259         | 795   | 2,418 |
| 1989        | NA     | NA    | NA     | NA                                       | NA     | NA    | NA             | NA    | NA    |
| 1990:       |        |       |        |  |        |       |                |       |       |
| 1st quarter | 9,001  | 1,508 | 0      | 17,265                                   | 3,831  | 2,157 | 2,264          | 105   | 47    |
| 2nd quarter | 8,839  | 1,729 | 0      | 11,322                                   | 2,670  | 3,036 | 194            | 0     | 105   |
| 3rd quarter | 8,438  | 1,710 | 0      | 9,887                                    | 3,307  | 1,939 | 360            | 0     | 0     |
| 4th quarter | 9,457  | 2,410 | 0      | 9,026                                    | 2,091  | 2,660 | 512            | 78    | 0     |
| Total 1990  | 35,736 | 7,357 | 0      | 47,500                                   | 11,898 | 9,793 | 3,330          | 183   | 153   |
| 1991:       |        |       |        |  |        |       |                |       |       |
| 1st quarter | 13,157 | 3,389 | 0      | 12,262                                   | 4,535  | 2,320 | 1,722          | 159   | 51    |
| 2nd quarter | 16,144 | 3,424 | 0      | 14,643                                   | 6,002  | 2,648 | 1,405          | 0     | 883   |
| 3rd quarter | 13,890 | 3,074 | 0      | 16,707                                   | 6,909  | 2,179 | 602            | 163   | 0     |
| 4th quarter | --     | --    | --     | --                                       | --     | --    | --             | --    | --    |
| Total 1991  | --     | --    | --     | --                                       | --     | --    | --             | --    | --    |

| Year        | Asia  |       |     | All other |       |     | Total   |        |        |
|-------------|-------|-------|-----|-----------|-------|-----|---------|--------|--------|
|             | Total | Birch | Oak | Total     | Birch | Oak | Total   | Birch  | Oak    |
| 1978        | 3,081 | 990   | 48  | 1,289     | 289   | 0   | 35,679  | 3,863  | 1,007  |
| 1979        | 1,366 | 199   | 396 | 941       | 709   | 0   | 33,465  | 2,941  | 2,615  |
| 1980        | 3,813 | 542   | 455 | 1,159     | 678   | 0   | 46,126  | 6,350  | 5,537  |
| 1981        | 2,304 | 197   | 670 | 2,183     | 1,085 | 152 | 55,005  | 13,886 | 12,146 |
| 1982        | 2,586 | 619   | 279 | 672       | 393   | 21  | 41,260  | 8,847  | 11,123 |
| 1983        | 1,269 | 190   | 314 | 987       | 598   | 338 | 41,135  | 6,330  | 17,053 |
| 1984        | 2,003 | 12    | 2   | 818       | 470   | 0   | 36,658  | 5,721  | 10,749 |
| 1985        | 6,515 | 979   | 562 | 629       | 212   | 0   | 44,023  | 7,240  | 7,554  |
| 1986        | 6,918 | 0     | 307 | 193       | 20    | 18  | 60,441  | 6,810  | 8,897  |
| 1987        | 2,678 | 452   | 204 | 255       | 46    | 0   | 59,560  | 6,516  | 12,211 |
| 1988        | 6,269 | 1,365 | 181 | 731       | 311   | 0   | 103,800 | 17,986 | 21,827 |
| 1989        | NA    | NA    | NA  | NA        | NA    | NA  | NA      | NA     | NA     |
| 1990:       |       |       |     |           |       |     |         |        |        |
| 1st quarter | 1,688 | 0     | 442 | 61        | 0     | 8   | 30,279  | 5,443  | 2,655  |
| 2nd quarter | 895   | 98    | 157 | 328       | 0     | 38  | 21,579  | 4,498  | 3,337  |
| 3rd quarter | 411   | 0     | 0   | 173       | 32    | 0   | 19,270  | 5,048  | 1,939  |
| 4th quarter | 381   | 0     | 0   | 241       | 0     | 0   | 19,617  | 4,579  | 2,660  |
| Total 1990  | 3,375 | 98    | 599 | 802       | 32    | 46  | 90,744  | 19,568 | 10,591 |
| 1991:       |       |       |     |           |       |     |         |        |        |
| 1st quarter | 831   | 0     | 331 | 359       | 0     | 0   | 28,332  | 8,083  | 2,702  |
| 2nd quarter | 2,525 | 200   | 188 | 267       | 0     | 208 | 34,984  | 9,626  | 3,926  |
| 3rd quarter | 271   | 35    | 20  | 220       | 0     | 38  | 31,690  | 10,181 | 2,238  |
| 4th quarter | --    | --    | --  | --        | --    | --  | --      | --     | --     |
| Total 1991  | --    | --    | --  | --        | --    | --  | --      | --     | --     |

\* - Beginning in July 1989, plywood exports were reported in cubic meters. A conversion factor of 1.130062555 was used to change figures from cubic meters to square feet.

NA - Not available. See introduction, paragraph 2.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 16.--U.S. hardwood log imports, by region and species, 1978-88  
(Thousand board feet)

| Year | Africa |          | Asia   |                     | Canada |             | South America |          |
|------|--------|----------|--------|---------------------|--------|-------------|---------------|----------|
|      | Total  | Mahogany | Total  | Philippine Mahogany | Total  | Birch/maple | Total         | Mahogany |
| 1978 | 4,105  | 1,049    | 465    | 3                   | 11,899 | 9,088       | 1,063         | 0        |
| 1979 | 1,406  | 1,009    | 1,048  | 315                 | 10,198 | 8,416       | 265           | 44       |
| 1980 | 1,347  | 900      | 154    | 18                  | 10,225 | 7,403       | 188           | 0        |
| 1981 | 708    | 600      | 557    | 0                   | 11,821 | 8,665       | 370           | 2        |
| 1982 | 916    | 795      | 387    | 11                  | 16,807 | 10,172      | 126           | 8        |
| 1983 | 332    | 249      | 1,746  | 263                 | 19,277 | 5,061       | 904           | 35       |
| 1984 | 654    | 369      | 1,794  | 280                 | 26,727 | 4,395       | 316           | 96       |
| 1985 | 1,379  | 157      | 13,891 | 304                 | 10,353 | 2,905       | 578           | 118      |
| 1986 | 1,211  | 1,197    | 5,351  | 1,554               | 9,168  | 2,997       | 182           | 0        |
| 1987 | 318    | 220      | 1,931  | 252                 | 7,313  | 3,722       | 383           | 108      |
| 1988 | 1,448  | 1,324    | 2,559  | 0                   | 6,879  | 3,758       | 623           | 330      |

| Year | All others |             |                     |          | Total* |             |          |                     |
|------|------------|-------------|---------------------|----------|--------|-------------|----------|---------------------|
|      | Total      | Birch/maple | Philippine mahogany | Mahogany | Total  | Birch/maple | Mahogany | Philippine mahogany |
| 1978 | 253        | 0           | 0                   | 11       | 17,785 | 9,088       | 1,060    | 3                   |
| 1979 | 1,651      | 4           | 0                   | 0        | 14,568 | 8,420       | 1,053    | 315                 |
| 1980 | 1,529      | 0           | 0                   | 110      | 13,443 | 7,403       | 1,013    | 18                  |
| 1981 | 88         | 5           | 0                   | 0        | 13,544 | 8,670       | 611      | 0                   |
| 1982 | 32         | 0           | 0                   | 0        | 18,268 | 10,172      | 803      | 11                  |
| 1983 | 279        | 0           | 0                   | 3        | 22,538 | 5,061       | 321      | 263                 |
| 1984 | 596        | 0           | 0                   | 55       | 30,087 | 4,400       | 520      | 280                 |
| 1985 | 391        | 1           | 0                   | 43       | 26,592 | 2,906       | 331      | 304                 |
| 1986 | 10,446     | 29          | 0                   | 63       | 26,358 | 3,026       | 1,260    | 1,554               |
| 1987 | 3,898      | 49          | 0                   | 0        | 13,843 | 3,775       | 328      | 252                 |
| 1988 | 697        | 0           | 0                   | 0        | 12,206 | 3,812       | 1,695    | 0                   |

\* - Totals may not reflect sums of regions due to omission of small amounts of species not included in regional breakdowns.

Source: U.S. Department of Commerce, Bureau of the Census.



Table 16A.--U.S. hardwood log imports, by region and species, 1989-91  
(Cubic meters)

| Year        | Africa     |              | Asia                |                     | Canada |              | South America |                     |
|-------------|------------|--------------|---------------------|---------------------|--------|--------------|---------------|---------------------|
|             | Total      | Mahogany     | Total               | Philippine Mahogany | Total  | Birch/ maple | Total         | Mahogany            |
| 1989:       |            |              |                     |                     |        |              |               |                     |
| 1st quarter | 2,808      | 827          | 6,794               | 5,251               | 11,942 | 7,318        | 1,226         | 0                   |
| 2nd quarter | 1,980      | 1,529        | 7,043               | 4,833               | 7,645  | 4,550        | 3,895         | 0                   |
| 3rd quarter | 1,269      | 1,089        | 8,737               | 8,276               | 8,964  | 6,493        | 1,966         | 0                   |
| 4th quarter | 1,346      | 0            | 5,744               | 5,320               | 7,742  | 4,805        | 1,561         | 0                   |
| Total 1989  | 7,403      | 3,445        | 28,318              | 23,680              | 36,293 | 23,166       | 8,648         | 0                   |
| 1990:       |            |              |                     |                     |        |              |               |                     |
| 1st quarter | 863        | 863          | 2,998               | 2,991               | 4,252  | 3,843        | 201           | 18                  |
| 2nd quarter | 1,528      | 1,528        | 2,767               | 2,715               | 2,970  | 2,046        | 262           | 0                   |
| 3rd quarter | 886        | 886          | 1,113               | 1,103               | 5,111  | 3,893        | 209           | 125                 |
| 4th quarter | 1,055      | 1,030        | 1,035               | 1,035               | 2,805  | 2,383        | 84            | 30                  |
| Total 1990  | 4,332      | 4,307        | 7,913               | 7,844               | 15,138 | 12,165       | 756           | 173                 |
| 1991:       |            |              |                     |                     |        |              |               |                     |
| 1st quarter | 61         | 0            | 1,032               | 1,032               | 2,848  | 2,444        | 283           | 17                  |
| 2nd quarter | 132        | 126          | 875                 | 875                 | 1,380  | 822          | 207           | 175                 |
| 3rd quarter | 449        | 386          | 1,193               | 1,193               | 2,592  | 2,473        | 34            | 20                  |
| 4th quarter | --         | --           | --                  | --                  | --     | --           | --            | --                  |
| Total 1991  | --         | --           | --                  | --                  | --     | --           | --            | --                  |
| Year        | All others |              |                     |                     | Total* |              |               |                     |
|             | Total      | Birch/ maple | Philippine mahogany | Mahogany            | Total  | Birch/ maple | Mahogany      | Philippine mahogany |
| 1989:       |            |              |                     |                     |        |              |               |                     |
| 1st quarter | 1,373      | 20           | 154                 | 0                   | 24,143 | 7,338        | 827           | 5,424               |
| 2nd quarter | 220        | 14           | 87                  | 11                  | 20,783 | 4,564        | 1,614         | 5,014               |
| 3rd quarter | 650        | 0            | 0                   | 0                   | 21,586 | 6,493        | 1,221         | 8,420               |
| 4th quarter | 276        | 20           | 0                   | 0                   | 16,669 | 4,825        | 0             | 5,320               |
| Total 1989  | 2,519      | 54           | 241                 | 11                  | 83,181 | 23,220       | 3,662         | 24,178              |
| 1990:       |            |              |                     |                     |        |              |               |                     |
| 1st quarter | 638        | 236          | 46                  | 0                   | 8,952  | 4,079        | 881           | 3,037               |
| 2nd quarter | 543        | 326          | 7                   | 0                   | 8,070  | 2,372        | 1,528         | 2,768               |
| 3rd quarter | 277        | 104          | 0                   | 0                   | 7,596  | 3,997        | 1,011         | 1,103               |
| 4th quarter | 188        | 3            | 118                 | 0                   | 5,167  | 2,386        | 1,060         | 1,172               |
| Total 1990  | 1,646      | 669          | 171                 | 0                   | 29,785 | 12,834       | 4,480         | 8,080               |
| 1991:       |            |              |                     |                     |        |              |               |                     |
| 1st quarter | 313        | 0            | 261                 | 0                   | 4,537  | 2,444        | 17            | 1,309               |
| 2nd quarter | 109        | 20           | 0                   | 0                   | 2,703  | 842          | 301           | 875                 |
| 3rd quarter | 194        | 0            | 0                   | 0                   | 4,462  | 2,473        | 520           | 1,207               |
| 4th quarter | --         | --           | --                  | --                  | --     | --           | --            | --                  |
| Total 1991  | --         | --           | --                  | --                  | --     | --           | --            | --                  |

\* - Totals may not reflect sums of regions due to omission of small amounts of species not included in regional breakdowns.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 17.--U.S. hardwood lumber imports, by region and species, 1978-91  
(Thousand board feet)\*

| Year        | Africa |          |                     | Asia         |         |          | Canada              |              |         |
|-------------|--------|----------|---------------------|--------------|---------|----------|---------------------|--------------|---------|
|             | Total  | Mahogany | Philippine mahogany | Birch/ maple | Total   | Mahogany | Philippine mahogany | Birch/ maple |         |
| 1978        | 18,671 | 2,700    | 0                   | 22           | 95,389  | 201      | 54,406              | 9            | 95,423  |
| 1979        | 10,898 | 2,169    | 0                   | 30           | 127,297 | 97       | 56,970              | 46           | 81,103  |
| 1980        | 3,590  | 754      | 0                   | 10           | 69,509  | 210      | 46,942              | 21           | 67,486  |
| 1981        | 5,500  | 549      | 0                   | 0            | 75,704  | 14       | 39,353              | 9            | 71,241  |
| 1982        | 2,976  | 503      | 0                   | 0            | 43,364  | 201      | 18,103              | 4            | 72,308  |
| 1983        | 2,351  | 214      | 0                   | 0            | 69,888  | 264      | 38,681              | 1            | 70,436  |
| 1984        | 2,671  | 625      | 0                   | 1            | 95,268  | 216      | 48,044              | 0            | 82,848  |
| 1985        | 3,637  | 664      | 0                   | 0            | 101,411 | 678      | 42,874              | 0            | 96,036  |
| 1986        | 4,524  | 1,971    | 52                  | 0            | 82,759  | 861      | 36,012              | 0            | 99,725  |
| 1987        | 6,992  | 4,776    | 0                   | 30           | 94,720  | 718      | 45,272              | 86           | 154,383 |
| 1988        | 3,079  | 1,500    | 0                   | 12           | 79,875  | 1,399    | 31,618              | 23           | 135,849 |
| 1989        | 3,250  | 1,171    | 0                   | 0            | 46,780  | 644      | 29,802              | 0            | 121,515 |
| 1990:       |        |          |                     |              |         |          |                     |              |         |
| 1st quarter | 557    | 316      | 0                   | 0            | 9,205   | 102      | 6,085               | 0            | 28,429  |
| 2nd quarter | 1,129  | 383      | 0                   | 0            | 7,223   | 247      | 3,616               | 0            | 31,249  |
| 3rd quarter | 836    | 438      | 0                   | 0            | 9,003   | 58       | 4,300               | 19           | 28,440  |
| 4th quarter | 482    | 295      | 0                   | 0            | 7,923   | 57       | 4,781               | 0            | 26,112  |
| Total 1990  | 3,003  | 1,432    | 0                   | 0            | 33,355  | 464      | 18,782              | 19           | 114,230 |
| 1991:       |        |          |                     |              |         |          |                     |              |         |
| 1st quarter | 472    | 254      | 0                   | 0            | 7,792   | 489      | 4,311               | 0            | 23,700  |
| 2nd quarter | 604    | 414      | 0                   | 0            | 5,848   | 185      | 4,152               | 0            | 28,145  |
| 3rd quarter | 441    | 300      | 0                   | 0            | 6,062   | 511      | 2,960               | 0            | 23,860  |
| 4th quarter | --     | --       | --                  | --           | --      | --       | --                  | --           | --      |
| Total 1991  | --     | --       | --                  | --           | --      | --       | --                  | --           | --      |

Table 17.--U.S. hardwood lumber imports, by region and species, 1978-91 (cont'd)  
(Thousand board feet)\*

| Year        | South America |          |                     |             | All other |          |                     |             | Total** |          |                     |             |
|-------------|---------------|----------|---------------------|-------------|-----------|----------|---------------------|-------------|---------|----------|---------------------|-------------|
|             | Total         | Mahogany | Philippine mahogany | Birch/maple | Total     | Mahogany | Philippine mahogany | Birch/maple | Total   | Mahogany | Philippine mahogany | Birch/maple |
| 1978        | 110,690       | 24,782   | 0                   | 16          | 1,875     | 0        | 0                   | 40          | 322,048 | 27,936   | 54,406              | 74,362      |
| 1979        | 111,487       | 27,217   | 36                  | 14          | 2,091     | 16       | 0                   | 84          | 332,876 | 29,739   | 57,006              | 55,149      |
| 1980        | 120,415       | 40,518   | 23                  | 0           | 4,090     | 199      | 19                  | 15          | 265,090 | 41,999   | 46,986              | 47,810      |
| 1981        | 105,648       | 41,966   | 0                   | 1           | 2,758     | 5        | 0                   | 560         | 260,851 | 42,739   | 39,353              | 41,976      |
| 1982        | 66,060        | 25,962   | 384                 | 0           | 2,191     | 12       | 21                  | 175         | 186,899 | 26,848   | 18,508              | 32,463      |
| 1983        | 85,975        | 40,124   | 799                 | 0           | 2,621     | 98       | 1                   | 29          | 231,271 | 40,920   | 39,481              | 31,157      |
| 1984        | 94,775        | 46,301   | 9                   | 19          | 6,324     | 630      | 169                 | 42          | 281,886 | 47,926   | 48,222              | 32,155      |
| 1985        | 102,088       | 57,893   | 260                 | 18          | 8,825     | 2,225    | 0                   | 1,355       | 311,997 | 61,699   | 43,134              | 33,955      |
| 1986        | 96,656        | 51,584   | 0                   | 48          | 6,737     | 435      | 0                   | 1,914       | 290,401 | 55,210   | 36,064              | 47,397      |
| 1987        | 186,290       | 129,217  | 163                 | 1           | 5,426     | 687      | 10                  | 508         | 447,811 | 135,796  | 45,445              | 50,898      |
| 1988        | 109,315       | 55,979   | 58                  | 85          | 5,564     | 240      | 0                   | 158         | 333,682 | 59,392   | 31,676              | 49,284      |
| 1989:       | 111,058       | 47,168   | 12,428              | 0           | ***       | 137      | 0                   | 711         | 284,341 | 49,197   | 42,230              | 41,323      |
| 1990:       |               |          |                     |             |           |          |                     |             |         |          |                     |             |
| 1st quarter | 28,705        | 14,767   | 2,703               | 0           | 1,154     | 0        | 0                   | 14          | 68,050  | 15,188   | 9,050               | 10,332      |
| 2nd quarter | 19,619        | 8,322    | 2,314               | 0           | 2,500     | 33       | 0                   | 11          | 61,720  | 8,985    | 5,957               | 13,445      |
| 3rd quarter | 18,598        | 6,343    | 2,755               | 0           | 184       | 44       | 0                   | 1           | 57,062  | 6,883    | 7,055               | 12,486      |
| 4th quarter | 19,137        | 9,539    | 1,666               | 109         | 574       | 3        | 0                   | 33          | 54,228  | 9,896    | 6,447               | 10,468      |
| Total 1990  | 86,059        | 38,971   | 9,438               | 109         | 4,413     | 80       | 0                   | 60          | 241,060 | 40,952   | 28,509              | 46,732      |
| 1991:       |               |          |                     |             |           |          |                     |             |         |          |                     |             |
| 1st quarter | 25,388        | 16,973   | 759                 | 0           | 186       | 11       | 0                   | 24          | 57,537  | 17,730   | 5,071               | 10,167      |
| 2nd quarter | 13,703        | 6,673    | 11                  | 134         | 1,127     | 10r      | 0                   | 17          | 49,427  | 7,282    | 4,163               | 12,258      |
| 3rd quarter | 15,477        | 8,700    | 0                   | 0           | 778       | 0        | 0                   | 433         | 46,617  | 9,515    | 2,960               | 11,729      |
| 4th quarter | --            | --       | --                  | --          | --        | --       | --                  | --          | --      | --       | --                  | --          |
| Total 1991  | --            | --       | --                  | --          | --        | --       | --                  | --          | --      | --       | --                  | --          |

\* - Beginning in July 1989, lumber imports were reported in cubic meters. A conversion factor of 0.4238 was used to change figures from cubic meters to board feet.

\*\* - Totals may not reflect sums due to rounding.

\*\*\* - Reported volumes inconsistent with values.

r - revised figure.

Source: U.S. Department of Commerce, Bureau of the Census

Table 18.--U.S. hardwood veneer imports, by region and species, 1978-91  
(Million square feet, 1/36" basis)\*

| Year        | Canada |       |                     | Brazil |       |                     | Other South America |       |                     |       | Philippines       |          |
|-------------|--------|-------|---------------------|--------|-------|---------------------|---------------------|-------|---------------------|-------|-------------------|----------|
|             | Birch/ |       | Philippine mahogany | Birch/ |       | Philippine mahogany | America             |       | Philippine mahogany | Total | Birch/ Philippine |          |
|             | Total  | maple |                     | Total  | maple |                     | Total               | maple |                     |       | maple             | mahogany |
| 1978        | 817.4  | 712.9 | 0.0                 | 136.5  | 0.0   | 0.0                 | 91.9                | 7.4   | 12.4                | 442.6 | 1.0               | 434.1    |
| 1979        | 834.0  | 711.6 | 0.0                 | 76.5   | 0.0   | 0.0                 | 86.9                | 0.0   | 1.8                 | 448.2 | 0.5               | 439.8    |
| 1980        | 700.4  | 580.4 | 0.0                 | 64.5   | 0.0   | 0.0                 | 102.8               | 0.0   | 0.0                 | 261.5 | 0.8               | 258.8    |
| 1981        | 753.6  | 602.0 | 0.0                 | 71.3   | 0.0   | 0.0                 | 104.6               | 0.2   | 0.0                 | 330.7 | 0.5               | 320.5    |
| 1982        | 705.9  | 505.2 | 0.4                 | 113.7  | 0.0   | 0.0                 | 49.5                | 0.0   | 27.9                | 120.0 | 0.0               | 118.1    |
| 1983        | 908.3  | 633.3 | 0.0                 | 138.3  | 0.0   | 0.0                 | 58.2                | 0.0   | 0.0                 | 318.3 | 0.9               | 288.7    |
| 1984        | 828.1  | 524.1 | 0.9                 | 177.5  | 0.2   | 4.4                 | 55.0                | 0.0   | 0.0                 | 180.7 | 0.0               | 168.7    |
| 1985        | 728.7  | 491.6 | 0.7                 | 199.3  | 0.0   | 10.7                | 36.9                | 0.0   | 0.5                 | 110.7 | 2.0               | 102.2    |
| 1986        | 831.8  | 544.1 | 0.4                 | 204.8  | 4.3   | 0.3                 | 42.6                | 0.0   | 0.0                 | 112.7 | 0.2               | 107.4    |
| 1987        | 910.8  | 555.1 | 0.0                 | 217.1  | 2.1   | 0.0                 | 30.4                | 0.0   | 0.0                 | 122.8 | 0.0               | 120.2    |
| 1988        | 944.2  | 573.4 | 0.0                 | 256.6  | 3.4   | 0.0                 | 69.2                | 0.0   | 0.0                 | 182.4 | 0.0               | 177.1    |
| 1989        | NA     | NA    | NA                  | NA     | NA    | NA                  | NA                  | NA    | NA                  | NA    | NA                | NA       |
| 1990:       |        |       |                     |        |       |                     |                     |       |                     |       |                   |          |
| 1st quarter | 252.4  | 158.1 | NA                  | 60.0   | 0.3   | NA                  | 22.8                | 0.0   | NA                  | 33.6  | 0.0               | NA       |
| 2nd quarter | 252.4  | 144.4 | NA                  | 65.7   | 0.2   | NA                  | 17.7                | 0.0   | NA                  | 31.4  | 0.0               | NA       |
| 3rd quarter | 208.8  | 127.0 | NA                  | 56.9   | 1.2   | NA                  | 12.8                | 0.0   | NA                  | 28.5  | 0.0               | NA       |
| 4th quarter | 190.7  | 113.4 | NA                  | 59.8   | ***   | NA                  | 24.9                | 0.0   | NA                  | 18.1  | 0.0               | NA       |
| Total 1990  | 904.2  | 629.0 | NA                  | 242.4  | 1.7   | NA                  | 78.1                | 0.0   | NA                  | 111.6 | 0.0               | NA       |
| 1991:       |        |       |                     |        |       |                     |                     |       |                     |       |                   |          |
| 1st quarter | 192.7  | 120.1 | NA                  | 49.5   | 0.0   | NA                  | 13.9                | 0.0   | NA                  | 7.9   | 0.0               | NA       |
| 2nd quarter | 229.8  | 143.8 | NA                  | 30.3   | 0.5   | NA                  | 23.0                | 0.0   | NA                  | 24.0  | 0.0               | NA       |
| 3rd quarter | 201.2  | 118.5 | NA                  | 40.3   | 0.0   | NA                  | 16.2                | 0.0   | NA                  | 21.0  | 0.0               | NA       |
| 4th quarter | --     | --    | --                  | --     | --    | --                  | --                  | --    | --                  | --    | --                | --       |
| Total 1991  | --     | --    | --                  | --     | --    | --                  | --                  | --    | --                  | --    | --                | --       |

Table 18.--U.S. hardwood veneer imports, by region and species, 1978-91 (cont'd)  
(Million square feet, 1/36" basis)\*

| Year        | Other Asia        |          |       | All other         |          |       | Total**           |          |       |
|-------------|-------------------|----------|-------|-------------------|----------|-------|-------------------|----------|-------|
|             | Birch/ Philippine |          | Total | Birch/ Philippine |          | Total | Birch/ Philippine |          | Total |
|             | maple             | mahogany |       | maple             | mahogany |       | maple             | mahogany |       |
| 1978        | 94.2              | 0.3      | 64.0  | 49.8              | 1.3      | 0.1   | 1,632.5           | 722.8    | 510.6 |
| 1979        | 34.4              | 0.1      | 21.6  | 80.1              | 1.2      | 0.0   | 1,560.1           | 713.4    | 463.2 |
| 1980        | 38.6              | 0.6      | 6.2   | 45.5              | 2.4      | 0.0   | 1,213.2           | 584.2    | 265.0 |
| 1981        | 67.6              | 1.4      | 33.3  | 78.5              | 1.0      | 0.0   | 1,406.3           | 605.1    | 353.8 |
| 1982        | 29.8              | 0.5      | 18.8  | 212.9             | 1.1      | 3.2   | 1,231.9           | 506.8    | 168.4 |
| 1983        | 47.6              | 0.2      | 21.0  | 136.4             | 3.5      | 0.0   | 1,607.2           | 637.8    | 309.7 |
| 1984        | 106.5             | 1.9      | 70.2  | 155.2             | 11.0     | 5.1   | 1,503.0           | 537.2    | 249.3 |
| 1985        | 129.8             | 0.7      | 101.9 | 192.6             | 7.2      | 0.5   | 1,398.0           | 501.5    | 216.5 |
| 1986        | 197.7             | 0.7      | 171.0 | 214.3             | 8.0      | 1.2   | 1,603.9           | 557.3    | 280.3 |
| 1987        | 208.5             | 0.5      | 164.8 | 192.5             | 5.6      | 0.0   | 1,682.1           | 563.4    | 285.0 |
| 1988        | 97.0              | 0.0      | 61.4  | 164.4             | 11.1     | 1.1   | 1,713.8           | 587.9    | 239.6 |
| 1989        | NA                | NA       | NA    | NA                | NA       | NA    | NA                | NA       | NA    |
| 1990:       |                   |          |       |                   |          |       |                   |          |       |
| 1st quarter | 28.5              | 0.3      | NA    | 26.8              | 2.9      | NA    | 424.1             | 161.7    | NA    |
| 2nd quarter | 34.9              | 0.2      | NA    | 29.8              | 1.7      | NA    | 431.9             | 146.5    | NA    |
| 3rd quarter | 40.0              | 0.6      | NA    | 43.9              | 7.2      | NA    | 390.7             | 136.0    | NA    |
| 4th quarter | 35.7              | 0.2      | NA    | 24.9              | 1.5      | NA    | 354.1             | 115.1    | NA    |
| Total 1990  | 139.0             | 1.4      | NA    | 125.4             | 13.2     | NA    | 1,600.7           | 559.2    | NA    |
| 1991:       |                   |          |       |                   |          |       |                   |          |       |
| 1st quarter | 35.0              | 0.4      | NA    | 15.6              | 1.9      | NA    | 314.6             | 122.4    | NA    |
| 2nd quarter | 17.0              | 0.2      | NA    | 21.0              | 0.6      | NA    | 345.1             | 145.0    | NA    |
| 3rd quarter | 37.8              | 0.0      | NA    | 31.7              | 0.9      | NA    | 348.1             | 119.4    | NA    |
| 4th quarter | --                | --       | --    | --                | --       | --    | --                | --       | --    |
| Total 1991  | --                | --       | --    | --                | --       | --    | --                | --       | --    |

\* - Beginning in July 1989, veneer imports were reported in square meters regardless of thickness.

\*\* - A conversion factor of 10.7639 was used to change figures from square meters to square feet.

\*\*\* - Totals may not reflect sums due to rounding.

NA - Not available.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 19.--U.S. hardwood plywood imports, by region and species, 1978-91  
(Thousand square feet, 3/8" basis)\*

[illegible]

Table 19.--U.S. hardwood plywood imports, by region and species, 1978-91 (cont'd)  
(Thousand square feet, 3/8" basis)\*

| Year        | Canada              |                     |       | South America       |                     |       | All other           |                     |       | Total**   |                     |
|-------------|---------------------|---------------------|-------|---------------------|---------------------|-------|---------------------|---------------------|-------|-----------|---------------------|
|             | Philippine mahogany |                     | Total | Philippine mahogany |                     | Total | Philippine mahogany |                     | Total | Birch     | Philippine mahogany |
|             | Birch               | Philippine mahogany |       | Birch               | Philippine mahogany |       | Birch               | Philippine mahogany |       |           |                     |
| 1978        | 73,574              | 65,104              | 11    | 24,048              | 0                   | 67    | 48,146              | 38,416              | 0     | 4,973,012 | 313,959             |
| 1979        | 81,634              | 70,448              | 0     | 24,846              | 0                   | 0     | 40,200              | 33,961              | 1     | 4,074,177 | 305,895             |
| 1980        | 70,117              | 59,810              | 67    | 31,235              | 0                   | 0     | 30,256              | 26,556              | 0     | 2,289,381 | 253,095             |
| 1981        | 61,311              | 48,128              | 8     | 29,630              | 0                   | 0     | 36,704              | 31,515              | 0     | 2,821,872 | 249,589             |
| 1982        | 50,557              | 39,502              | 1     | 21,660              | 238                 | 0     | 23,026              | 17,040              | 0     | 2,179,448 | 218,645             |
| 1983        | 53,263              | 29,978              | 129   | 38,765              | 0                   | 0     | 33,385              | 24,495              | 0     | 3,293,911 | 274,854             |
| 1984        | 66,332              | 42,302              | 3     | 54,339              | 4,386               | 0     | 36,130              | 30,451              | 0     | 2,880,319 | 309,946             |
| 1985        | 62,072              | 39,616              | 69    | 58,128              | 848                 | 0     | 53,901              | 29,101              | 164   | 3,448,343 | 330,876             |
| 1986        | 42,231              | 16,809              | 728   | 47,407              | 728                 | 0     | 57,226              | 30,228              | 0     | 3,689,145 | 327,018             |
| 1987        | 80,807              | 48,895              | 0     | 81,284              | 1,013               | 324   | 57,452              | 29,914              | 128   | 3,848,535 | 321,060             |
| 1988        | 76,635              | 50,970              | 0     | 87,039              | 77                  | 149   | 32,226              | 20,865              | 0     | 3,163,976 | 284,432             |
| 1989        | 118,798             | 65,978              | NA    | 104,322             | 0                   | NA    | ***                 | ***                 | NA    | 1,827,187 | 182,315             |
| 1990:       |                     |                     |       |                     |                     |       |                     |                     |       |           |                     |
| 1st quarter | 23,879              | 12,213              | NA    | 32,162              | 0                   | NA    | 20,959              | 19,596              | NA    | 388,649   | 48,758              |
| 2nd quarter | 28,396              | 16,690              | NA    | 44,039              | 0                   | NA    | 9,695               | 7,260               | NA    | 436,378   | 43,729              |
| 3rd quarter | 26,540              | 13,853              | NA    | 37,023              | 446                 | NA    | 13,301              | 10,078              | NA    | 415,755   | 38,190              |
| 4th quarter | 21,372              | 12,938              | NA    | 27,609              | 159                 | NA    | 17,413              | 13,157              | NA    | 365,978   | 36,310              |
| Total 1990  | 100,187             | 55,694              | NA    | 140,832             | 606                 | NA    | 61,368              | 50,091              | NA    | 1,606,759 | 166,987             |
| 1991:       |                     |                     |       |                     |                     |       |                     |                     |       |           |                     |
| 1st quarter | 23,764              | 14,362              | NA    | 36,657              | 293                 | NA    | 24,321              | 23,414              | NA    | 387,853   | 47,493              |
| 2nd quarter | 25,884              | 14,233              | NA    | 29,805              | 283                 | NA    | 11,526              | 6,757               | NA    | 303,931   | 36,040              |
| 3rd quarter | 26,149              | 13,904              | NA    | 32,494              | 25                  | NA    | 6,552               | 2,937               | NA    | 323,583   | 30,172              |
| 4th quarter | --                  | --                  | --    | --                  | --                  | --    | --                  | --                  | --    | --        | --                  |
| Total 1991  | --                  | --                  | --    | --                  | --                  | --    | --                  | --                  | --    | --        | --                  |

\* - Beginning in July 1989, plywood imports were reported in cubic meters. A conversion factor of 1.130062555 was used to change figures from cubic meters to square feet.

\*\* - Totals may not reflect sums due to rounding.

\*\*\* - Reported volumes inconsistent with values.

NA - Not available.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 20.--Value of U.S. wood furniture imports, by region and product, 1978-91  
(In thousands of dollars, c.i.f.)

| Year<br>and<br>product       | Canada  | Caribbean,<br>South &<br>Central<br>America | Scandi-<br>navia | Other<br>Western<br>Europe | Eastern<br>Europe | Asia,<br>Middle<br>East, &<br>Pacific | All<br>other | Total*  |
|------------------------------|---------|---|------------------|----------------------------|-------------------|---------------------------------------|--------------|---------|
| 1978:                        |         |   |                  |                            |                   |                                       |              |         |
| Bentwood                     | 28      | 101   | 28               | 2,802                      | 14,846            | 8,508                                 | 0            | 26,304  |
| Chairs                       | 0       | 0   | 0                | 0                          | 0                 | 0                                     | 0            | 0       |
| Tables                       | 0       | 0   | 0                | 0                          | 0                 | 0                                     | 0            | 0       |
| Bedroom furniture            | 38      | 109   | 423              | 534                        | 36                | 310                                   | 13           | 1,464   |
| Wall systems and<br>shelving | 0       | 0   | 0                | 0                          | 0                 | 0                                     | 0            | 0       |
| Other furniture              | 1,594   | 62  | 162              | 728                        | 6                 | 310                                   | 0            | 2,865   |
| Furniture parts              | 3,937   | 6,166                                       | 1,843            | 5,433                      | 9,144             | 18,869                                | 92           | 45,490  |
| Cane, bamboo, and<br>rattan  | 0       | 0   | 0                | 0                          | 0                 | 0                                     | 0            | 0       |
| Motor vehicle<br>furniture   | 205,061 | 145   | 378              | 7,142                      | 1                 | 6,368                                 | 0            | 219,096 |
| Total 1978                   | 210,650 | 6,583                                       | 2,834            | 16,639                     | 24,033            | 34,365                                | 105          | 295,219 |
| 1979:                        |         |   |                  |                            |                   |                                       |              |         |
| Bentwood                     | 18      | 109   | 25               | 996                        | 12,373            | 20,437                                | 0            | 33,957  |
| Chairs                       | 0       | 0   | 0                | 0                          | 0                 | 0                                     | 0            | 0       |
| Tables                       | 0       | 0   | 0                | 0                          | 0                 | 0                                     | 0            | 0       |
| Bedroom furniture            | 80      | 89  | 237              | 312                        | 0                 | 137                                   | 0            | 855     |
| Wall systems and<br>shelving | 0       | 0   | 0                | 0                          | 0                 | 0                                     | 0            | 0       |
| Other furniture              | 2,273   | 373   | 133              | 619                        | 0                 | 450                                   | 0            | 3,849   |
| Furniture parts              | 4,713   | 5,506                                       | 1,903            | 7,991                      | 8,822             | 23,570                                | 23           | 52,527  |
| Cane, bamboo, and<br>rattan  | 0       | 0   | 0                | 0                          | 0                 | 0                                     | 0            | 0       |
| Motor vehicle<br>furniture   | 203,798 | 11,939                                      | 560              | 10,093                     | 2                 | 6,481                                 | 6            | 232,881 |
| Total 1979                   | 210,882 | 18,016                                      | 2,858            | 20,011                     | 21,197            | 51,075                                | 29           | 324,069 |
| 1980:                        |         |   |                  |                            |                   |                                       |              |         |
| Bentwood                     | 51      | 96  | 2                | 162                        | 9,547             | 5,588                                 | 0            | 15,448  |
| Chairs                       | 6,029   | 4,366                                       | 9,394            | 22,666                     | 57,843            | 65,456                                | 152          | 165,907 |
| Tables                       | 0       | 0   | 0                | 0                          | 0                 | 0                                     | 0            | 0       |
| Bedroom furniture            | 61      | 416   | 191              | 329                        | 14                | 239                                   | 0            | 1,250   |
| Wall systems and<br>shelving | 0       | 0   | 0                | 0                          | 0                 | 0                                     | 0            | 0       |
| Other furniture              | 1,645   | 222   | 107              | 805                        | 12                | 337                                   | 0            | 3,129   |
| Furniture parts              | 4,464   | 5,984                                       | 2,213            | 8,046                      | 9,611             | 21,903                                | 1            | 5,224   |
| Cane, bamboo, and<br>rattan  | 15      | 623   | 1                | 2,101                      | 78                | 46,337                                | 15           | 49,168  |
| Motor vehicle<br>furniture   | 185,478 | 26,423                                      | 628              | 10,338                     | 1                 | 7,452                                 | 0            | 230,321 |
| Total 1980                   | 197,743 | 38,130                                      | 12,536           | 44,447                     | 71,106            | 147,312                               | 168          | 517,447 |



Table 20.--Value of U.S. wood furniture imports, by region and product, 1978-91 (cont'd)  
(In thousands of dollars, c.i.f.)

| Year<br>and<br>product       | Caribbean, |                               |                  |                   |                   | Asia,                        |              |         |
|------------------------------|------------|-------------------------------|------------------|-------------------|-------------------|------------------------------|--------------|---------|
|                              | Canada     | South &<br>Central<br>America | Scandi-<br>navia | Western<br>Europe | Eastern<br>Europe | Middle<br>East, &<br>Pacific | All<br>other | Total*  |
| 1981:                        |            |                               |                  |                   |                   |                              |              |         |
| Bentwood                     | 10         | 27                            | 10               | 99                | 9,843             | 3,419                        | 0            | 13,409  |
| Chairs                       | 8,037      | 5,336                         | 10,328           | 22,842            | 56,828            | 83,200                       | 215          | 186,787 |
| Tables                       | 0          | 0                             | 0                | 0                 | 0                 | 0                            | 0            | 0       |
| Bedroom furniture            | 243        | 304                           | 64               | 311               | 51                | 314                          | 0            | 1,288   |
| Wall systems and<br>shelving | 0          | 0                             | 0                | 0                 | 0                 | 0                            | 0            | 0       |
| Other furniture              | 1,721      | 180                           | 143              | 687               | 34                | 218                          | 0            | 2,984   |
| Furniture parts              | 5,583      | 5,036                         | 1,974            | 7,862             | 26,493            | 27,668                       | 3            | 74,617  |
| Cane, bamboo, and<br>rattan  | 193        | 775                           | 0                | 3,245             | 84                | 82,089                       | 0            | 86,388  |
| Motor vehicle<br>furniture   | 180,761    | 35,818                        | 862              | 11,788            | 3                 | 9,418                        | 0            | 238,652 |
| Total 1981                   | 196,548    | 47,476                        | 13,381           | 46,834            | 93,336            | 206,326                      | 218          | 604,120 |
| 1982:                        |            |                               |                  |                   |                   |                              |              |         |
| Bentwood                     | 83         | 1                             | 7                | 53                | 10,334            | 3,105                        | 1            | 13,586  |
| Chairs                       | 8,126      | 5,314                         | 11,968           | 23,831            | 69,113            | 90,219                       | 100          | 208,671 |
| Tables                       | 0          | 0                             | 0                | 0                 | 0                 | 0                            | 0            | 0       |
| Bedroom furniture            | 472        | 477                           | 98               | 268               | 44                | 292                          | 0            | 1,648   |
| Wall systems and<br>shelving | 0          | 0                             | 0                | 0                 | 0                 | 0                            | 0            | 0       |
| Other furniture              | 3,167      | 168                           | 262              | 478               | 39                | 540                          | 0            | 4,654   |
| Furniture parts              | 4,661      | 3,602                         | 1,637            | 9,432             | 9,463             | 23,126                       | 1            | 51,921  |
| Cane, bamboo, and<br>rattan  | 316        | 610                           | 3                | 1,536             | 40                | 89,272                       | 0            | 91,778  |
| Motor vehicle<br>furniture   | 187,313    | 34,718                        | 872              | 8,802             | 44                | 12,275                       | 0            | 244,022 |
| Total 1982                   | 204,138    | 44,890                        | 14,847           | 44,400            | 89,077            | 21,829                       | 102          | 616,282 |
| 1983:                        |            |                               |                  |                   |                   |                              |              |         |
| Bentwood                     | 29         | 9                             | 0                | 173               | 10,343            | 5,582                        | 0            | 16,137  |
| Chairs                       | 10,795     | 6,589                         | 16,051           | 31,604            | 50,317            | 116,857                      | 70           | 232,281 |
| Tables                       | 0          | 0                             | 0                | 0                 | 0                 | 0                            | 0            | 0       |
| Bedroom furniture            | 668        | 364                           | 170              | 303               | 33                | 381                          | 0            | 1,918   |
| Wall systems and<br>shelving | 0          | 0                             | 0                | 0                 | 0                 | 0                            | 0            | 0       |
| Other furniture              | 5,269      | 228                           | 363              | 1,019             | 62                | 1,059                        | 0            | 7,999   |
| Furniture parts              | 7,642      | 5,942                         | 1,806            | 12,068            | 32,179            | 32,542                       | 2            | 92,180  |
| Cane, bamboo, and<br>rattan  | 154        | 2,364                         | 3                | 2,127             | 1,508             | 123,841                      | 6            | 130,005 |
| Motor vehicle<br>furniture   | 270,931    | 60,942                        | 753              | 16,009            | 2                 | 17,004                       | 0            | 365,640 |
| Total 1983                   | 295,488    | 76,438                        | 19,146           | 63,303            | 9,444             | 297,266                      | 78           | 846,159 |

Table 20.--Value of U.S. wood furniture imports, by region and product, 1978-91 (cont'd)  
(In thousands of dollars, c.i.f.)

| Year<br>and<br>product       | Canada  | Caribbean,<br>South &<br>Central<br>America | Scandi-<br>navia | Other<br>Western<br>Europe | Eastern<br>Europe | Asia,<br>Middle<br>East, &<br>Pacific | All<br>other | Total*    |
|------------------------------|---------|---|------------------|----------------------------|-------------------|---------------------------------------|--------------|-----------|
| 1984:                        |         |   |                  |                            |                   |                                       |              |           |
| Bentwood                     | 12      | 115   | 41               | 285                        | 13,319            | 3,958                                 | 0            | 17,730    |
| Chairs                       | 15,221  | 8,347                                       | 24,305           | 56,340                     | 67,369            | 125,008                               | 138          | 296,729   |
| Tables                       | 9,510   | 6,497                                       | 28,731           | 23,050                     | 9,941             | 100,202                               | 423          | 178,356   |
| Bedroom furniture            | 14,301  | 8,770                                       | 32,578           | 28,010                     | 3,377             | 13,193                                | 33           | 100,267   |
| Wall systems and<br>shelving | 40,841  | 12,038                                      | 58,010           | 68,802                     | 26,370            | 69,644                                | 26           | 275,737   |
| Other furniture              | 99,662  | 12,888                                      | 61,554           | 127,910                    | 8,625             | 155,968                               | 344          | 466,952   |
| Furniture parts              | 9,236   | 6,978                                       | 5,592            | 18,805                     | 35,016            | 59,708                                | 7            | 135,342   |
| Cane, bamboo, and<br>rattan  | 10      | 3,845                                       | 27               | 2,526                      | 1,952             | 161,497                               | 13           | 169,872   |
| Motor vehicle<br>furniture   | 383,013 | 61,244                                      | 997              | 16,239                     | 3                 | 24,307                                | 0            | 485,803   |
| Total 1984                   | 571,806 | 120,722                                     | 211,835          | 341,967                    | 165,972           | 713,485                               | 984          | 2,126,787 |
| 1985:                        |         |   |                  |                            |                   |                                       |              |           |
| Bentwood                     | 14      | 76  | 10               | 408                        | 12,566            | 2,179                                 | 0            | 15,254    |
| Chairs                       | 17,811  | 11,040                                      | 31,374           | 92,414                     | 85,908            | 115,988                               | 252          | 354,793   |
| Tables                       | 13,583  | 7,480                                       | 34,604           | 43,471                     | 14,220            | 171,483                               | 186          | 285,031   |
| Bedroom furniture            | 20,722  | 19,269                                      | 45,759           | 51,636                     | 3,924             | 17,070                                | 43           | 158,428   |
| Wall systems and<br>shelving | 59,199  | 18,763                                      | 78,967           | 124,620                    | 35,139            | 120,209                               | 77           | 436,973   |
| Other furniture              | 143,005 | 14,361                                      | 55,302           | 196,678                    | 7,613             | 194,957                               | 567          | 612,487   |
| Furniture parts              | 12,447  | 9,650                                       | 6,528            | 20,326                     | 33,004            | 93,628                                | 54           | 175,634   |
| Cane, bamboo, and<br>rattan  | 18      | 3,703                                       | 28               | 3,084                      | 1,462             | 168,889                               | 44           | 177,227   |
| Motor vehicle<br>furniture   | 452,946 | 94,757                                      | 1,662            | 13,705                     | 0                 | 47,718                                | 3            | 610,793   |
| Total 1985                   | 719,745 | 179,099                                     | 254,234          | 546,342                    | 193,836           | 932,121                               | 1,226        | 2,826,622 |
| 1986:                        |         |   |                  |                            |                   |                                       |              |           |
| Bentwood                     | 5       | 126   | 30               | 236                        | 8,764             | 3,152                                 | 6            | 12,316    |
| Chairs                       | 21,259  | 11,090                                      | 30,063           | 99,422                     | 82,560            | 142,754                               | 326          | 387,473   |
| Tables                       | 17,107  | 7,459                                       | 31,512           | 52,835                     | 15,171            | 258,461                               | 841          | 383,388   |
| Bedroom furniture            | 35,438  | 26,025                                      | 48,603           | 79,100                     | 5,010             | 26,838                                | 320          | 221,343   |
| Wall systems and<br>shelving | 63,304  | 19,848                                      | 70,554           | 148,498                    | 38,284            | 164,075                               | 750          | 505,315   |
| Other furniture              | 164,950 | 23,098                                      | 52,608           | 267,359                    | 9,841             | 262,001                               | 2,245        | 782,100   |
| Furniture parts              | 17,768  | 16,336                                      | 9,784            | 24,441                     | 25,979            | 82,539                                | 278          | 177,125   |
| Cane, bamboo, and<br>rattan  | 23      | 3,722                                       | 41               | 1,557                      | 1,047             | 190,308                               | 36           | 196,738   |
| Motor vehicle<br>furniture   | 489,134 | 146,233                                     | 2,612            | 16,258                     | 36                | 80,491                                | 20           | 734,785   |
| Total 1986                   | 808,988 | 253,937                                     | 245,807          | 689,706                    | 186,692           | 1,472,803                             | 4,822        | 3,400,585 |

Table 20.--Value of U.S. wood furniture imports, by region and product, 1978-91 (cont'd)  
(In thousands of dollars, c.i.f.)

| Year<br>and<br>product       | Canada  | Caribbean,<br>South &<br>Central<br>America | Scandi-<br>navia | Other<br>Western<br>Europe | Eastern<br>Europe | Asia,<br>Middle<br>East, &<br>Pacific | All<br>other | Total*    |
|------------------------------|---------|---|------------------|----------------------------|-------------------|---------------------------------------|--------------|-----------|
| 1987:                        |         |   |                  |                            |                   |                                       |              |           |
| Bentwood                     | 18      | 29  | 13               | 340                        | 9,223             | 2,179                                 | 1            | 11,803    |
| Chairs                       | 25,131  | 15,658                                      | 26,164           | 97,359                     | 94,673            | 203,808                               | 173          | 462,965   |
| Tables                       | 19,851  | 14,864                                      | 30,051           | 49,482                     | 13,771            | 343,921                               | 495          | 472,433   |
| Bedroom furniture            | 46,457  | 30,664                                      | 45,926           | 83,610                     | 6,260             | 51,476                                | 91           | 264,494   |
| Wall systems and<br>shelving | 77,728  | 33,309                                      | 60,374           | 128,346                    | 52,894            | 188,773                               | 1,249        | 542,670   |
| Other furniture              | 203,025 | 39,609                                      | 55,715           | 334,954                    | 12,521            | 283,515                               | 757          | 930,094   |
| Furniture parts              | 20,457  | 17,141                                      | 9,722            | 25,167                     | 18,718            | 53,591                                | 96           | 144,896   |
| Cane, bamboo, and<br>rattan  | 66      | 4,072                                       | 87               | 1,618                      | 1,035             | 254,880                               | 99           | 261,860   |
| Motor vehicle<br>furniture   | 428,089 | 168,615                                     | 2,241            | 17,740                     | 83                | 90,660                                | 2            | 707,428   |
| Total 1987                   | 820,822 | 323,961                                     | 230,293          | 738,616                    | 209,178           | 1,472,803                             | 2,963        | 3,798,645 |
| 1988:                        |         |   |                  |                            |                   |                                       |              |           |
| Bentwood                     | 26      | 49  | 6                | 107                        | 8,701             | 937                                   | 0            | 9,826     |
| Chairs                       | 29,711  | 19,404                                      | 21,738           | 101,278                    | 97,274            | 214,340                               | 223          | 483,971   |
| Tables                       | 19,918  | 19,940                                      | 23,891           | 46,544                     | 11,837            | 350,497                               | 732          | 473,359   |
| Bedroom furniture            | 54,596  | 40,402                                      | 40,192           | 74,082                     | 5,236             | 43,321                                | 461          | 258,291   |
| Wall systems and<br>shelving | 92,496  | 39,724                                      | 52,700           | 109,905                    | 52,502            | 171,517                               | 715          | 519,551   |
| Other furniture              | 227,700 | 63,671                                      | 43,694           | 374,440                    | 9,074             | 275,065                               | 666          | 994,312   |
| Furniture parts              | 24,254  | 20,016                                      | 10,676           | 26,952                     | 14,827            | 60,801                                | 200          | 157,729   |
| Cane, bamboo, and<br>rattan  | 56      | 3,615                                       | 42               | 1,143                      | 844               | 252,432                               | 19           | 258,148   |
| Motor vehicle<br>furniture   | 486,069 | 252,440                                     | 1,787            | 25,998                     | 103               | 106,675                               | 0            | 873,071   |
| Total 1988                   | 934,826 | 459,261                                     | 194,726          | 760,449                    | 200,398           | 1,475,584                             | 3,016        | 4,028,255 |
| 1989:                        |         |   |                  |                            |                   |                                       |              |           |
| Bentwood                     | 226     | 270   | 16               | 558                        | 8,443             | 1,245                                 | 21           | 10,782    |
| Chairs                       | 73,193  | 34,888                                      | 28,449           | 283,644                    | 96,353            | 234,286                               | 348          | 751,155   |
| Tables                       | 3,782   | 4,802                                       | 7,614            | 14,954                     | 5,161             | 85,191                                | 112          | 121,613   |
| Bedroom furniture            | 56,579  | 38,270                                      | 36,816           | 83,015                     | 4,299             | 74,389                                | 638          | 294,010   |
| Wall systems and<br>shelving | 21,835  | 506   | 814              | 39,116                     | 1,224             | 6,871                                 | 11           | 70,378    |
| Other furniture              | 176,424 | 92,858                                      | 90,329           | 176,782                    | 40,652            | 581,440                               | 3,242        | 1,161,724 |
| Furniture parts              | 28,400  | 23,842                                      | 9,066            | 24,349                     | 13,907            | 55,927                                | 52           | 155,542   |
| Cane, bamboo, and<br>rattan  | 4,237   | 8,978                                       | 4,105            | 34,727                     | 1,658             | 279,882                               | 151          | 333,739   |
| Motor vehicle<br>furniture   | 2       | 118   | 1,378            | 227                        | 0                 | 1,468                                 | 0            | 3,185     |
| Total 1989                   | 364,680 | 204,532                                     | 178,587          | 657,372                    | 171,697           | 1,320,678                             | 4,588        | 2,902,111 |

Table 20.--Value of U.S. wood furniture imports, by region and product, 1978-91 (cont'd)  
(In thousands of dollars, c.i.f.)

| Year<br>and<br>product       | Caribbean,<br>South &<br>Central |                |                  | Other<br>Western<br>Europe | Eastern<br>Europe | Asia,<br>Middle<br>East. &<br>Pacific |              | All<br>other     | Total* |
|------------------------------|----------------------------------|----------------|------------------|----------------------------|-------------------|---------------------------------------|--------------|------------------|--------|
|                              | Canada                           | America        | Scandi-<br>navia |                            |                   |                                       |              |                  |        |
| 1990:                        |                                  |                |                  |                            |                   |                                       |              |                  |        |
| Bentwood                     | 291                              | 1,282          | 54               | 931                        | 11,958            | 937                                   | 2            | 15,455           |        |
| Chairs                       | 61,892                           | 40,512         | 26,071           | 305,517                    | 85,286            | 222,881                               | 159          | 742,321          |        |
| Tables                       | 3,728                            | 3,935          | 8,639            | 14,286                     | 4,146             | 80,091                                | 175          | 114,995          |        |
| Bedroom furniture            | 57,641                           | 50,322         | 38,072           | 92,234                     | 4,591             | 71,309                                | 925          | 315,093          |        |
| Wall systems and<br>shelving | 25,337                           | 900            | 943              | 45,507                     | 857               | 4,161                                 | 31           | 77,737           |        |
| Other furniture              | 172,851                          | 111,891        | 94,045           | 178,432                    | 39,824            | 524,500                               | 3,738        | 1,125,281        |        |
| Furniture parts              | 34,618                           | 27,757         | 10,475           | 29,764                     | 12,751            | 60,706                                | 211          | 176,282          |        |
| Cane, bamboo, and<br>rattan  | 2,574                            | 8,157          | 939              | 24,386                     | 885               | 248,666                               | 96           | 285,704          |        |
| Motor vehicle<br>furniture   | 0                                | 2              | 858              | 256                        | 0                 | 114                                   | 0            | 1,231            |        |
| <b>Total 1990</b>            | <b>358,934</b>                   | <b>244,758</b> | <b>180,096</b>   | <b>691,313</b>             | <b>160,298</b>    | <b>1,213,365</b>                      | <b>5,337</b> | <b>2,854,098</b> |        |
| 1991 - 1st quarter           |                                  |                |                  |                            |                   |                                       |              |                  |        |
| Bentwood                     | 42                               | 232            | 3                | 332                        | 1,922             | 342                                   | 2            | 2,880            |        |
| Chairs                       | 13,057                           | 10,938         | 4,600            | 69,552                     | 15,791            | 58,852                                | 32           | 172,835          |        |
| Tables                       | 864                              | 859            | 1,598            | 3,225                      | 974               | 22,057                                | 47           | 29,626           |        |
| Bedroom furniture            | 11,566                           | 11,322         | 6,215            | 16,621                     | 984               | 13,277                                | 75           | 60,059           |        |
| Wall systems and<br>shelving | 5,715                            | 154            | 88               | 9,348                      | 63                | 565                                   | 33           | 15,964           |        |
| Other furniture              | 33,605                           | 25,453         | 15,791           | 33,856                     | 6,518             | 110,894                               | 681          | 226,804          |        |
| Furniture parts              | 7,295                            | 6,567          | 3,191            | 7,158                      | 2,526             | 14,246                                | 69           | 41,049           |        |
| Cane, bamboo, and<br>rattan  | 510                              | 1,430          | 144              | 4,815                      | 27                | 64,574                                | 42           | 71,546           |        |
| Motor vehicle<br>furniture   | 32                               | 0              | 218              | 8                          | 0                 | 53                                    | 0            | 311              |        |
| <b>Total - 1st qtr.</b>      | <b>72,689</b>                    | <b>56,955</b>  | <b>31,848</b>    | <b>144,915</b>             | <b>28,805</b>     | <b>284,860</b>                        | <b>981</b>   | <b>621,073</b>   |        |
| 1991 - 2nd quarter           |                                  |                |                  |                            |                   |                                       |              |                  |        |
| Bentwood                     | 133                              | 97             | 0                | 109                        | 1,851             | 202                                   | 0            | 2,391            |        |
| Chairs                       | 14,252                           | 12,071         | 5,127            | 71,967                     | 15,390            | 55,315                                | 34           | 174,155          |        |
| Tables                       | 855                              | 953            | 1,523            | 2,560                      | 758               | 19,154                                | 59           | 25,862           |        |
| Bedroom furniture            | 13,686                           | 13,407         | 6,583            | 16,661                     | 1,247             | 16,158                                | 203          | 67,944           |        |
| Wall systems and<br>shelving | 7,996                            | 309            | 87               | 8,204                      | 179               | 530                                   | 0            | 17,305           |        |
| Other furniture              | 40,483                           | 27,530         | 17,252           | 37,505                     | 6,050             | 121,492                               | 949          | 251,259          |        |
| Furniture parts              | 8,551                            | 7,432          | 3,726            | 5,897                      | 2,449             | 13,486                                | 47           | 41,586           |        |
| Cane, bamboo, and<br>rattan  | 420                              | 1,413          | 324              | 4,108                      | 86                | 61,879                                | 35           | 68,262           |        |
| Motor vehicle<br>furniture   | 0                                | 65             | 137              | 70                         | 0                 | 110                                   | 0            | 384              |        |
| <b>Total - 2nd qtr.</b>      | <b>86,377</b>                    | <b>63,277</b>  | <b>34,759</b>    | <b>147,081</b>             | <b>28,010</b>     | <b>288,326</b>                        | <b>1,327</b> | <b>649,151</b>   |        |

Table 20.--Value of U.S. wood furniture imports, by region and product, 1978-91 (cont'd)  
(In thousands of dollars, c.i.f.)

| Year<br>and<br>product       | Caribbean,<br>South &<br>Central |         |                  | Other<br>Western<br>Europe |                   | Asia,<br>Middle<br>East, &<br>Pacific |       | All<br>other | Total* |
|------------------------------|----------------------------------|---------|------------------|----------------------------|-------------------|---------------------------------------|-------|--------------|--------|
|                              | Canada                           | America | Scandi-<br>navia |                            | Eastern<br>Europe |                                       |       |              |        |
| 1991 - 3rd quarter           |                                  |         |                  |                            |                   |                                       |       |              |        |
| Bentwood                     | 131                              | 45      | 0                | 129                        | 1,912             | 434                                   | 0     | 2,650        |        |
| Chairs                       | 12,677                           | 11,784  | 4,571            | 62,588                     | 16,423            | 67,651                                | 68    | 175,765      |        |
| Tables                       | 720                              | 903     | 1,550            | 3,182                      | 547               | 23,765                                | 34    | 30,703       |        |
| Bedroom furniture            | 14,964                           | 15,551  | 7,381            | 18,044                     | 1,087             | 27,606                                | 217   | 84,851       |        |
| Wall systems and<br>shelving | 8,330                            | 201     | 97               | 7,692                      | 246               | 820                                   | 0     | 17,387       |        |
| Other furniture              | 48,512                           | 30,670  | 19,143           | 38,689                     | 6,790             | 144,785                               | 1,126 | 289,713      |        |
| Furniture parts              | 8,778                            | 8,378   | 4,054            | 6,493                      | 2,652             | 12,312                                | 0     | 42,666       |        |
| Cane, bamboo, and<br>rattan  | 616                              | 1,315   | 113              | 4,628                      | 158               | 61,943                                | 25    | 68,799       |        |
| Motor vehicle<br>furniture   | 0                                | 115     | 181              | 11                         | 0                 | 212                                   | 0     | 519          |        |
| Total - 3rd qtr.             | 94,727                           | 68,962  | 37,090           | 141,456                    | 29,815            | 339,528                               | 1,470 | 713,052      |        |

\* - Totals may not reflect sums due to rounding.

NA - Not available.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 21.-U.S. exports of nonconiferous chips, by region, 1989-91

| Year        | Western Europe   |                             | Canada           |                             | Japan            |                             | Mexico           |                             | Taiwan           |                             |
|-------------|------------------|-----------------------------|------------------|-----------------------------|------------------|-----------------------------|------------------|-----------------------------|------------------|-----------------------------|
|             | Volume<br>(tons) | Value <sup>a</sup><br>(M\$) | Volume<br>(tons) | Value <sup>a</sup><br>(M\$) | Volume<br>(tons) | Value <sup>a</sup><br>(M\$) | Volume<br>(tons) | Value <sup>a</sup><br>(M\$) | Volume<br>(tons) | Value <sup>a</sup><br>(M\$) |
| 1989        | 1,273            | 64                          | 5,346            | 268                         | 1,406,411        | 134,099                     | 84,564           | 4,374                       | 133,277          | 14,502                      |
| 1990:       |                  |                             |                  |                             |                  |                             |                  |                             |                  |                             |
| 1st quarter | 164              | 8                           | 6,002            | 333                         | 299,696          | 29,893                      | 5,007            | 220                         | 32,317           | 3,111                       |
| 2nd quarter | 573              | 29                          | 8,101            | 449                         | 313,384          | 29,532                      | 14,818           | 718                         | 41,143           | 2,778                       |
| 3rd quarter | 0                | 0                           | 13,979           | 601                         | 363,487          | 34,369                      | 15,668           | 745                         | 61,244           | 5,666                       |
| 4th quarter | 298              | 15                          | 14,413           | 591                         | 360,045          | 31,705                      | 1,958            | 82                          | 45,289           | 3,071                       |
| Total 1990  | 1,035            | 52                          | 42,495           | 1,974                       | 1,336,612        | 125,500                     | 37,451           | 1,764                       | 179,993          | 14,624                      |
| 1991:       |                  |                             |                  |                             |                  |                             |                  |                             |                  |                             |
| 1st quarter | 0                | 0                           | 18,079           | 632                         | 391,866          | 36,402                      | 0                | 0                           | 16,705           | 1,011                       |
| 2nd quarter | 173              | 9                           | 29,076           | 1,075                       | 506,221          | 47,876                      | 0                | 0                           | 29,852           | 3,410                       |
| 3rd quarter | 0                | 0                           | 25,883           | 1,078                       | 626,362          | 65,935                      | 0                | 0                           | 58,667           | 4,072                       |
| 4th quarter | --               | --                          | --               | --                          | --               | --                          | --               | --                          | --               | --                          |
| Total 1991  | --               | --                          | --               | --                          | --               | --                          | --               | --                          | --               | --                          |
| All others  |                  |                             |                  |                             |                  |                             |                  |                             |                  |                             |
|             |                  |                             | Total            |                             |                  |                             |                  |                             |                  |                             |
| Year        | Volume<br>(tons) | Value <sup>a</sup><br>(M\$) | Volume<br>(tons) | Value <sup>a</sup><br>(M\$) |                  |                             |                  |                             |                  |                             |
| 1989        | 82,335           | 8,557                       | 1,713,206        | 161,865                     |                  |                             |                  |                             |                  |                             |
| 1990:       |                  |                             |                  |                             |                  |                             |                  |                             |                  |                             |
| 1st quarter | 21,465           | 1,600                       | 364,651          | 35,165                      |                  |                             |                  |                             |                  |                             |
| 2nd quarter | 66               | 3                           | 378,085          | 33,510                      |                  |                             |                  |                             |                  |                             |
| 3rd quarter | 20,690           | 1,366                       | 475,068          | 42,744                      |                  |                             |                  |                             |                  |                             |
| 4th quarter | 28,732           | 3,426                       | 450,735          | 38,890                      |                  |                             |                  |                             |                  |                             |
| Total 1990  | 70,953           | 6,394                       | 1,668,539        | 150,309                     |                  |                             |                  |                             |                  |                             |
| 1991:       |                  |                             |                  |                             |                  |                             |                  |                             |                  |                             |
| 1st quarter | 305              | 15                          | 426,955          | 38,060                      |                  |                             |                  |                             |                  |                             |
| 2nd quarter | 24,799           | 1,320                       | 590,121          | 53,689                      |                  |                             |                  |                             |                  |                             |
| 3rd quarter | 21,480           | 2,066                       | 732,392          | 73,150                      |                  |                             |                  |                             |                  |                             |
| 4th quarter | --               | --                          | --               | --                          |                  |                             |                  |                             |                  |                             |
| Total 1991  | --               | --                          | --               | --                          |                  |                             |                  |                             |                  |                             |

<sup>a</sup> F.a.s.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 22.--Value of U.S. hardwood log exports, by region and species, 1978-91

(In thousands of dollars, f.a.s.)

| Year        | Central & South America<br>and Caribbean |        |       |       |       |       |                |       |        |
|-------------|--|--------|-------|-------|-------|-------|----------------|-------|--------|
|             | Canada                                   |        |       |       |       |       | Western Europe |       |        |
|             | Total                                    | R.oak  | W.oak | Total | R.oak | W.oak | Total          | R.oak | W.oak  |
| 1978        | 14,246                                   | 4,848  | 1,564 | 4,549 | 421   | 1,950 | 71,438         | 3,407 | 28,919 |
| 1979        | 17,805                                   | 6,675  | 1,985 | 6,759 | 1,437 | 2,656 | 95,276         | 6,076 | 47,703 |
| 1980        | 14,372                                   | 3,926  | 2,175 | 7,200 | 1,557 | 2,438 | 92,424         | 7,138 | 48,515 |
| 1981        | 12,945                                   | 3,620  | 1,166 | 7,336 | 725   | 3,057 | 57,133         | 5,475 | 34,565 |
| 1982        | 11,283                                   | 3,735  | 1,319 | 6,464 | 1,979 | 2,029 | 50,562         | 5,024 | 29,857 |
| 1983        | 13,638                                   | 4,187  | 1,239 | 5,667 | 1,598 | 2,890 | 61,345         | 6,505 | 35,560 |
| 1984        | 15,650                                   | 4,334  | 737   | 9,181 | 3,283 | 4,547 | 53,499         | 7,253 | 31,029 |
| 1985        | 10,486                                   | 2,588  | 455   | 8,082 | 3,078 | 3,365 | 44,186         | 4,565 | 23,773 |
| 1986        | 8,279                                    | 2,755  | 435   | 6,670 | 2,371 | 2,965 | 46,334         | 1,851 | 27,795 |
| 1987        | 10,252                                   | 3,245  | 735   | 4,879 | 2,153 | 1,107 | 56,319         | 3,034 | 33,192 |
| 1988        | 12,583                                   | 4,010  | 902   | 7,170 | 2,552 | 2,646 | 69,303         | 5,111 | 33,523 |
| 1989        | 18,124                                   | 8,081  | 1,557 | 8,650 | 3,394 | 2,154 | 93,084         | 7,400 | 37,706 |
| 1990:       |  |        |       |       |       |       |                |       |        |
| 1st quarter | 16,386                                   | 4,654  | 1,940 | 817   | 289   | 209   | 31,176         | 2,488 | 11,873 |
| 2nd quarter | 11,705                                   | 4,031  | 1,622 | 1,039 | 188   | 194   | 28,031         | 3,649 | 9,097  |
| 3rd quarter | 10,758                                   | 3,402  | 999   | 979   | 341   | 191   | 7,488          | 1,083 | 1,892  |
| 4th quarter | 12,930                                   | 3,751  | 1,690 | 1,283 | 555   | 203   | 24,358         | 2,105 | 9,032  |
| Total 1990  | 51,781                                   | 15,837 | 6,250 | 4,118 | 1,372 | 798   | 91,066         | 9,327 | 31,900 |
| 1991:       |  |        |       |       |       |       |                |       |        |
| 1st quarter | 17,420                                   | 5,079  | 1,506 | 928   | 162   | 316   | 29,684         | 1,839 | 8,757  |
| 2nd quarter | 10,800                                   | 4,629  | 1,172 | 725   | 98    | 225   | 23,102         | 2,001 | 7,164  |
| 3rd quarter | 10,873                                   | 3,620  | 1,068 | 1,083 | 48    | 125   | 6,946          | 515   | 2,243  |
| 4th quarter | --                                       | --     | --    | --    | --    | --    | --             | --    | --     |
| Total 1991  | --                                       | --     | --    | --    | --    | --    | --             | --    | --     |

  

| Year        | Asia   |        |        | All other |       |       | Total   |        |        |
|-------------|--------|--------|--------|-----------|-------|-------|---------|--------|--------|
|             | Total  | R.oak  | W.oak  | Total     | R.oak | W.oak | Total   | R.oak  | W.oak  |
| 1978        | 12,427 | 909    | 608    | 157       | 17    | 14    | 102,817 | 9,602  | 33,055 |
| 1979        | 18,198 | 663    | 879    | 63        | 4     | 0     | 138,101 | 14,855 | 53,223 |
| 1980        | 15,160 | 1,060  | 473    | 208       | 18    | 7     | 129,364 | 13,699 | 53,608 |
| 1981        | 14,209 | 2,288  | 1,077  | 245       | 11    | 0     | 91,868  | 12,119 | 39,865 |
| 1982        | 15,443 | 3,429  | 1,046  | 153       | 0     | 15    | 83,905  | 14,167 | 34,266 |
| 1983        | 17,410 | 6,493  | 1,887  | 3         | 0     | 0     | 98,063  | 18,783 | 41,576 |
| 1984        | 22,365 | 7,485  | 3,074  | 14        | 5     | 0     | 100,709 | 22,360 | 39,387 |
| 1985        | 28,378 | 13,289 | 2,435  | 17        | 0     | 0     | 91,149  | 23,520 | 30,028 |
| 1986        | 35,909 | 12,236 | 4,666  | 73        | 0     | 0     | 97,265  | 19,213 | 35,861 |
| 1987        | 46,506 | 12,941 | 9,208  | 321       | 40    | 116   | 118,277 | 21,413 | 44,358 |
| 1988        | 70,318 | 18,173 | 12,927 | 616       | 10    | 484   | 159,990 | 29,856 | 50,482 |
| 1989        | 98,865 | 26,095 | 22,461 | 8,707     | 368   | 7,492 | 227,433 | 45,341 | 71,370 |
| 1990:       |        |        |        |           |       |       |         |        |        |
| 1st quarter | 30,294 | 6,141  | 10,244 | 2,696     | 0     | 2,692 | 81,368  | 13,572 | 26,957 |
| 2nd quarter | 31,833 | 9,488  | 9,588  | 1,804     | 14    | 1,602 | 74,409  | 17,367 | 22,100 |
| 3rd quarter | 13,206 | 4,245  | 2,145  | 598       | 8     | 579   | 33,030  | 9,079  | 5,810  |
| 4th quarter | 21,640 | 4,140  | 8,354  | 1,095     | 5     | 1,074 | 61,308  | 10,555 | 20,354 |
| Total 1990  | 96,965 | 24,012 | 30,328 | 6,190     | 27    | 5,944 | 250,116 | 50,573 | 75,220 |
| 1991:       |        |        |        |           |       |       |         |        |        |
| 1st quarter | 28,786 | 4,428  | 9,104  | 471       | 0     | 454   | 77,289  | 11,508 | 20,136 |
| 2nd quarter | 33,326 | 5,706  | 9,396  | 438       | 0     | 438   | 68,389  | 12,434 | 18,392 |
| 3rd quarter | 12,297 | 2,784  | 1,095  | 200       | 0     | 159   | 31,395  | 6,884  | 4,686  |
| 4th quarter | --     | --     | --     | --        | --    | --    | --      | --     | --     |
| Total 1991  | --     | --     | --     | --        | --    | --    | --      | --     | --     |

Source: U.S. Department of Commerce, Bureau of the Census.

Table 23.--Value of U.S. hardwood lumber exports, by region and species, 1978-91  
(In thousands of dollars, f.a.s.)

| Year        | Central & South America<br>and Caribbean |        |        |        |        |       |                |        |         |
|-------------|--|--------|--------|--------|--------|-------|----------------|--------|---------|
|             | Canada                                   |        |        |        |        |       | Western Europe |        |         |
|             | Total                                    | R.oak  | W.oak  | Total  | R.oak  | W.oak | Total          | R.oak  | W.oak   |
| 1978        | 64,180                                   | 33,287 | 6,487  | 4,537  | 884    | 324   | 73,390         | 35,741 | 24,732  |
| 1979        | 76,667                                   | 34,636 | 5,142  | 5,329  | 1,112  | 81    | 115,680        | 54,786 | 38,875  |
| 1980        | 73,187                                   | 30,848 | 6,352  | 7,654  | 1,635  | 361   | 137,899        | 62,950 | 48,412  |
| 1981        | 77,605                                   | 37,451 | 5,933  | 8,287  | 2,358  | 382   | 127,363        | 60,039 | 43,105  |
| 1982        | 60,891                                   | 32,077 | 3,749  | 7,936  | 3,039  | 518   | 119,241        | 53,582 | 41,451  |
| 1983        | 91,689                                   | 46,265 | 6,098  | 8,151  | 4,026  | 199   | 131,780        | 52,668 | 53,408  |
| 1984        | 79,210                                   | 40,262 | 7,215  | 11,756 | 5,094  | 716   | 108,162        | 41,760 | 48,905  |
| 1985        | 65,566                                   | 36,232 | 5,033  | 11,186 | 4,498  | 1,259 | 90,326         | 37,125 | 37,690  |
| 1986        | 70,391                                   | 40,928 | 5,379  | 14,424 | 4,784  | 843   | 123,939        | 43,333 | 56,409  |
| 1987        | 102,334                                  | 58,696 | 8,667  | 21,992 | 9,948  | 1,401 | 173,984        | 55,389 | 77,926  |
| 1988        | 128,113                                  | 70,521 | 12,158 | 29,696 | 14,315 | 1,990 | 264,902        | 79,996 | 114,609 |
| 1989        | 113,452                                  | 61,172 | 11,806 | 28,403 | 10,217 | 4,187 | 253,810        | 58,920 | 130,136 |
| 1990:       |  |        |        |        |        |       |                |        |         |
| 1st quarter | 58,544                                   | 29,678 | 9,202  | 6,761  | 2,344  | 626   | 77,874         | 15,342 | 39,212  |
| 2nd quarter | 53,641                                   | 26,357 | 9,133  | 6,369  | 2,464  | 416   | 85,097         | 15,265 | 40,717  |
| 3rd quarter | 42,394                                   | 21,566 | 6,662  | 6,984  | 2,538  | 768   | 70,756         | 12,589 | 34,832  |
| 4th quarter | 44,189                                   | 21,347 | 7,631  | 6,849  | 2,601  | 1,188 | 79,831         | 15,391 | 39,350  |
| Total 1990  | 198,767                                  | 98,950 | 32,630 | 26,964 | 9,948  | 2,999 | 313,555        | 58,584 | 154,113 |
| 1991:       |  |        |        |        |        |       |                |        |         |
| 1st quarter | 45,109                                   | 21,758 | 6,354  | 6,637  | 3,057  | 947   | 87,929         | 16,553 | 41,773r |
| 2nd quarter | 41,888                                   | 18,618 | 6,953  | 6,719  | 2,931  | 1,058 | 98,046         | 15,205 | 48,227  |
| 3rd quarter | 38,281                                   | 18,682 | 4,987  | 7,992  | 3,812  | 1,292 | 88,276         | 12,679 | 47,423  |
| 4th quarter | --                                       | --     | --     | --     | --     | --    | --             | --     | --      |
| Total 1991  | --                                       | --     | --     | --     | --     | --    | --             | --     | --      |

  

| Year        | Asia    |        |        | All other |        |        | Total   |         |         |
|-------------|---------|--------|--------|-----------|--------|--------|---------|---------|---------|
|             | Total   | R.oak  | W.oak  | Total     | R.oak  | W.oak  | Total   | R.oak   | W.oak   |
|             |         |        |        |           |        |        |         |         |         |
| 1978        | 5,485   | 450    | 2,516  | 574       | 186    | 59     | 148,166 | 70,548  | 34,118  |
| 1979        | 6,872   | 1,199  | 1,514  | 1,514     | 634    | 112    | 206,062 | 92,367  | 45,724  |
| 1980        | 14,207  | 1,670  | 5,986  | 2,004     | 684    | 603    | 234,951 | 97,787  | 61,714  |
| 1981        | 25,144  | 7,755  | 8,408  | 3,634     | 1,275  | 1,374  | 242,033 | 108,878 | 59,202  |
| 1982        | 24,231  | 8,732  | 6,724  | 3,834     | 2,361  | 799    | 216,133 | 99,791  | 53,241  |
| 1983        | 49,384  | 18,671 | 11,868 | 6,892     | 3,463  | 2,019  | 287,896 | 125,093 | 73,592  |
| 1984        | 76,344  | 31,687 | 15,021 | 6,660     | 2,824  | 2,614  | 282,132 | 121,627 | 74,471  |
| 1985        | 75,641  | 37,669 | 9,396  | 4,878     | 1,360  | 2,476  | 247,597 | 116,884 | 55,854  |
| 1986        | 122,827 | 68,365 | 14,428 | 5,556     | 2,518  | 2,104  | 337,137 | 159,928 | 79,163  |
| 1987        | 166,082 | 74,298 | 24,371 | 10,444    | 4,230  | 5,035  | 474,836 | 202,561 | 117,400 |
| 1988        | 218,845 | 87,096 | 28,177 | 12,986    | 4,560  | 6,249  | 654,542 | 256,488 | 163,183 |
| 1989        | 220,857 | 71,576 | 35,594 | 17,626    | 6,020  | 9,577  | 634,156 | 207,900 | 191,304 |
| 1990:       |         |        |        |           |        |        |         |         |         |
| 1st quarter | 57,322  | 18,206 | 10,497 | 4,748     | 1,503  | 2,453  | 205,249 | 67,077  | 61,988  |
| 2nd quarter | 55,999  | 17,567 | 8,877  | 6,296     | 1,400  | 4,336  | 207,397 | 63,051  | 63,483  |
| 3rd quarter | 54,870  | 20,453 | 9,024  | 10,211    | 3,079  | 6,380  | 185,192 | 60,222  | 57,666  |
| 4th quarter | 54,710  | 21,294 | 10,803 | 6,747     | 1,945  | 4,371  | 192,329 | 62,578  | 63,342  |
| Total 1990  | 222,896 | 77,519 | 39,194 | 27,996    | 7,925  | 17,543 | 790,167 | 252,927 | 246,478 |
| 1991:       |         |        |        |           |        |        |         |         |         |
| 1st quarter | 52,242r | 19,359 | 7,097r | 6,696r    | 1,465r | 4,515r | 198,598 | 62,192  | 60,683  |
| 2nd quarter | 70,201  | 25,988 | 10,262 | 5,097     | 1,483  | 2,125  | 221,956 | 64,225  | 68,623  |
| 3rd quarter | 71,464  | 28,399 | 9,192  | 6,564     | 1,800  | 4,098  | 212,571 | 65,372  | 66,988  |
| 4th quarter | --      | --     | --     | --        | --     | --     | --      | --      | --      |
| Total 1991  | --      | --     | --     | --        | --     | --     | --      | --      | --      |

r - revised figure.

Source: U.S. Department of Commerce, Bureau of the Census.



Table 24.--Value of U.S. hardwood veneer exports, by region and species, 1978-91  
(In thousands of dollars, f.a.s.)

| Year        | Canada |       |       | Central & South America<br>and Caribbean |       |       | Western Europe |        |        |
|-------------|--------|-------|-------|--|-------|-------|----------------|--------|--------|
|             | Total  | R.oak | W.oak | Total                                    | R.oak | W.oak | Total          | R.oak  | W.oak  |
| 1978        | 6,129  | 1,054 | 337   | 793                                      | 50    | 0     | 54,184         | 3,018  | 28,702 |
| 1979        | 5,493  | 1,283 | 213   | 1,260                                    | 52    | 10    | 69,465         | 3,398  | 40,601 |
| 1980        | 7,368  | 2,076 | 472   | 3,485                                    | 107   | 165   | 92,128         | 7,389  | 55,699 |
| 1981        | 7,602  | 1,511 | 547   | 3,725                                    | 90    | 500   | 63,669         | 6,098  | 39,154 |
| 1982        | 5,745  | 1,821 | 435   | 1,034                                    | 124   | 43    | 59,325         | 7,825  | 36,636 |
| 1983        | 9,712  | 3,062 | 668   | 912                                      | 76    | 227   | 72,299         | 11,136 | 40,803 |
| 1984        | 13,727 | 4,749 | 2,724 | 1,432                                    | 181   | 237   | 55,313         | 9,421  | 33,465 |
| 1985        | 9,090  | 2,083 | 1,466 | 855                                      | 235   | 31    | 40,353         | 8,961  | 22,148 |
| 1986        | 8,545  | 1,871 | 727   | 1,718                                    | 207   | 587   | 50,982         | 7,959  | 31,045 |
| 1987        | 15,362 | 3,794 | 1,084 | 1,048                                    | 37    | 352   | 75,330         | 13,281 | 45,753 |
| 1988        | 18,670 | 4,038 | 924   | 1,854                                    | 180   | 563   | 92,635         | 15,557 | 60,363 |
| 1990:       |        |       |       |  |       |       |                |        |        |
| 1st quarter | 6,709  | 2,225 | 1,022 | 1,089                                    | 209   | 241   | 30,780         | 5,068  | 17,536 |
| 2nd quarter | 7,029  | 2,279 | 1,103 | 586                                      | 105   | 53    | 33,159         | 5,169  | 19,978 |
| 3rd quarter | 5,885  | 2,228 | 888   | 773                                      | 34    | 293   | 26,534         | 4,160  | 14,572 |
| 4th quarter | 5,473  | 2,135 | 699   | 872                                      | 200   | 246   | 34,903         | 4,745  | 20,361 |
| Total 1990  | 25,096 | 8,867 | 3,713 | 3,319                                    | 547   | 833   | 125,369        | 19,141 | 72,445 |
| 1991:       |        |       |       |  |       |       |                |        |        |
| 1st quarter | 5,121  | 2,147 | 545   | 710                                      | 112   | 175   | 31,768         | 5,431  | 16,650 |
| 2nd quarter | 5,067  | 1,857 | 612   | 1,370                                    | 107   | 228   | 35,462         | 4,416  | 17,811 |
| 3rd quarter | 4,733  | 1,701 | 561   | 1,416                                    | 250   | 229   | 27,755         | 3,661  | 14,214 |
| 4th quarter | --     | --    | --    | --                                       | --    | --    | --             | --     | --     |
| Total 1991  | --     | --    | --    | --                                       | --    | --    | --             | --     | --     |

  

| Year        | Asia   |       |       | All other |       |       | Total   |        |        |
|-------------|--------|-------|-------|-----------|-------|-------|---------|--------|--------|
|             | Total  | R.oak | W.oak | Total     | R.oak | W.oak | Total   | R.oak  | W.oak  |
| 1978        | 1,368  | 199   | 195   | 647       | 3     | 126   | 63,121  | 4,324  | 29,360 |
| 1979        | 1,545  | 248   | 45    | 644       | 10    | 90    | 78,407  | 4,991  | 40,959 |
| 1980        | 2,032  | 341   | 147   | 1,334     | 128   | 297   | 106,347 | 10,041 | 56,780 |
| 1981        | 3,270  | 734   | 583   | 2,080     | 42    | 422   | 80,346  | 8,475  | 41,204 |
| 1982        | 5,774  | 2,256 | 357   | 1,172     | 28    | 317   | 73,050  | 12,054 | 37,788 |
| 1983        | 8,917  | 4,527 | 420   | 1,258     | 127   | 542   | 93,098  | 18,928 | 42,660 |
| 1984        | 9,973  | 4,313 | 710   | 1,663     | 21    | 182   | 82,108  | 18,685 | 37,318 |
| 1985        | 10,468 | 5,174 | 849   | 1,483     | 37    | 563   | 62,249  | 16,490 | 25,057 |
| 1986        | 18,598 | 6,039 | 4,196 | 1,921     | 457   | 1,092 | 81,764  | 16,533 | 37,647 |
| 1987        | 18,047 | 4,980 | 4,473 | 2,147     | 310   | 1,379 | 111,934 | 22,402 | 53,041 |
| 1988        | 31,964 | 7,287 | 9,243 | 2,709     | 429   | 1,683 | 147,832 | 27,491 | 72,776 |
| 1989        | 37,291 | 6,477 | 9,068 | 4,949     | 791   | 3,050 | 155,742 | 28,204 | 76,049 |
| 1990:       |        |       |       |           |       |       |         |        |        |
| 1st quarter | 9,550  | 1,505 | 1,847 | 666       | 95    | 340   | 48,787  | 9,099  | 20,984 |
| 2nd quarter | 9,370  | 1,698 | 1,655 | 1,170     | 33    | 590   | 51,314  | 9,284  | 23,383 |
| 3rd quarter | 8,592  | 2,081 | 2,073 | 1,403     | 34    | 878   | 43,184  | 8,536  | 18,705 |
| 4th quarter | 8,334  | 1,797 | 1,854 | 837       | 167   | 545   | 50,414  | 9,043  | 23,704 |
| Total 1990  | 35,843 | 7,082 | 7,430 | 4,074     | 327   | 2,354 | 193,698 | 35,962 | 86,776 |
| 1991:       |        |       |       |           |       |       |         |        |        |
| 1st quarter | 8,775  | 2,084 | 2,648 | 1,294     | 358   | 514   | 47,672  | 10,134 | 20,533 |
| 2nd quarter | 12,567 | 2,972 | 2,903 | 1,450     | 384   | 522   | 55,916  | 9,734  | 22,074 |
| 3rd quarter | 10,409 | 2,861 | 1,914 | 1,247     | 130   | 644   | 45,562  | 8,602  | 17,561 |
| 4th quarter | --     | --    | --    | --        | --    | --    | --      | --     | --     |
| Total 1991  | --     | --    | --    | --        | --    | --    | --      | --     | --     |

Source: U.S. Department of Commerce, Bureau of the Census.

Table 25.--Value of U.S. hardwood plywood exports, by region and species, 1978-91  
(In thousands of dollars, f.a.s.)

| Year        | Canada |       |       | Central & South America<br>and Caribbean |       |       | Western Europe |       |     |
|-------------|--------|-------|-------|--|-------|-------|----------------|-------|-----|
|             | Total  | Birch | Oak   | Total                                    | Birch | Oak   | Total          | Birch | Oak |
| 1978        | 3,692  | 133   | 92    | 1,294                                    | 310   | 20    | 1,099          | 16    | 63  |
| 1979        | 4,887  | 129   | 348   | 1,911                                    | 233   | 8     | 780            | 78    | 26  |
| 1980        | 4,078  | 381   | 538   | 4,091                                    | 526   | 167   | 2,404          | 15    | 277 |
| 1981        | 4,943  | 1,101 | 1,206 | 3,839                                    | 654   | 212   | 756            | 122   | 69  |
| 1982        | 2,673  | 688   | 1,045 | 4,357                                    | 450   | 67    | 515            | 39    | 326 |
| 1983        | 3,180  | 492   | 1,476 | 2,888                                    | 332   | 47    | 649            | 14    | 574 |
| 1984        | 2,254  | 394   | 738   | 4,079                                    | 362   | 97    | 716            | 19    | 500 |
| 1985        | 2,652  | 480   | 582   | 6,139                                    | 505   | 168   | 627            | 0     | 207 |
| 1986        | 3,854  | 389   | 901   | 5,780                                    | 262   | 176   | 2,735          | 357   | 28  |
| 1987        | 3,289  | 258   | 837   | 7,907                                    | 558   | 598   | 2,238          | 0     | 157 |
| 1988        | 4,970  | 277   | 2,118 | 11,884                                   | 1,733 | 422   | 3,729          | 166   | 369 |
| 1989        | 4,644  | 536   | 1,245 | 4,843                                    | 855   | 1,225 | 1,147          | 245   | 80  |
| 1990:       |        |       |       |  |       |       |                |       |     |
| 1st quarter | 2,689  | 380   | 0     | 2,320                                    | 387   | 379   | 435            | 12    | 3   |
| 2nd quarter | 2,725  | 353   | 0     | 1,967                                    | 307   | 446   | 33             | 0     | 14  |
| 3rd quarter | 2,612  | 342   | 0     | 1,669                                    | 343   | 293   | 137            | 0     | 0   |
| 4th quarter | 2,525  | 372   | 0     | 1,576                                    | 250   | 352   | 67             | 9     | 0   |
| Total 1990  | 10,552 | 1,447 | 0     | 7,530                                    | 1,287 | 1,470 | 672            | 21    | 17  |
| 1991:       |        |       |       |  |       |       |                |       |     |
| 1st quarter | 3,514  | 507   | 0     | 1,835                                    | 583   | 267   | 460            | 18    | 70  |
| 2nd quarter | 4,153  | 634   | 0     | 2,341                                    | 750   | 383   | 212            | 0     | 107 |
| 3rd quarter | 3,664  | 686   | 0     | 2,599                                    | 825   | 418   | 106            | 18    | 0   |
| 4th quarter | --     | --    | --    | --                                       | --    | --    | --             | --    | --  |
| Total 1991  | --     | --    | --    | --                                       | --    | --    | --             | --    | --  |

  

| Year        | Asia  |       |     | All other |       |     | Total  |       |       |
|-------------|-------|-------|-----|-----------|-------|-----|--------|-------|-------|
|             | Total | Birch | Oak | Total     | Birch | Oak | Total  | Birch | Oak   |
| 1978        | 1,721 | 229   | 9   | 497       | 110   | 0   | 8,303  | 798   | 184   |
| 1979        | 601   | 64    | 35  | 283       | 201   | 0   | 8,462  | 705   | 417   |
| 1980        | 1,739 | 81    | 41  | 351       | 154   | 0   | 12,663 | 1,157 | 1,023 |
| 1981        | 689   | 43    | 102 | 732       | 429   | 31  | 10,959 | 2,349 | 1,620 |
| 1982        | 1,736 | 124   | 46  | 187       | 101   | 3   | 9,468  | 1,402 | 1,487 |
| 1983        | 464   | 49    | 58  | 305       | 129   | 114 | 7,486  | 1,016 | 2,269 |
| 1984        | 620   | 2     | 1   | 284       | 122   | 0   | 7,953  | 899   | 1,336 |
| 1985        | 816   | 156   | 86  | 229       | 63    | 0   | 10,463 | 1,204 | 1,043 |
| 1986        | 921   | 0     | 62  | 65        | 3     | 2   | 13,355 | 1,011 | 1,169 |
| 1987        | 991   | 70    | 66  | 104       | 10    | 0   | 14,529 | 896   | 1,658 |
| 1988        | 1,408 | 174   | 23  | 202       | 39    | 0   | 22,193 | 2,389 | 2,932 |
| 1989        | 688   | 9     | 124 | 231       | 21    | 70  | 11,553 | 1,666 | 2,744 |
| 1990:       |       |       |     |           |       |     |        |       |       |
| 1st quarter | 334   | 0     | 59  | 27        | 0     | 6   | 5,807  | 778   | 446   |
| 2nd quarter | 228   | 11    | 20  | 114       | 0     | 14  | 5,068  | 671   | 495   |
| 3rd quarter | 73    | 0     | 0   | 47        | 3     | 0   | 4,536  | 691   | 294   |
| 4th quarter | 80    | 0     | 0   | 73        | 0     | 0   | 4,320  | 630   | 353   |
| Total 1990  | 714   | 11    | 79  | 262       | 3     | 20  | 19,732 | 2,768 | 1,586 |
| 1991:       |       |       |     |           |       |     |        |       |       |
| 1st quarter | 153   | 0     | 44  | 102       | 0     | 0   | 6,061  | 1,108 | 381   |
| 2nd quarter | 492   | 22    | 25  | 41        | 0     | 26  | 7,236  | 1,406 | 540   |
| 3rd quarter | 62    | 4     | 11  | 33        | 0     | 14  | 6,463  | 1,531 | 442   |
| 4th quarter | --    | --    | --  | --        | --    | --  | --     | --    | --    |
| Total 1991  | --    | --    | --  | --        | --    | --  | --     | --    | --    |

Table 26.--Value of U.S. hardwood log imports, by region and species, 1978-91  
(In thousands of dollars, c.i.f.)

| Year        | Africa |          | Asia  |          | Canada |                 | South America |          |
|-------------|--------|----------|-------|----------|--------|-----------------|---------------|----------|
|             | Total  | Mahogany | Total | Mahogany | Total  | Birch/<br>maple | Total         | Mahogany |
|             |        |          |       |          |        |                 |               |          |
| 1978        | 1,115  | 681      | 329   | 1        | 2,198  | 1,329           | 290           | 0        |
| 1979        | 635    | 403      | 541   | 39       | 1,556  | 1,296           | 168           | 26       |
| 1980        | 1,090  | 711      | 193   | 16       | 1,547  | 1,130           | 188           | 0        |
| 1981        | 579    | 496      | 266   | 0        | 1,930  | 1,379           | 254           | 2        |
| 1982        | 639    | 563      | 237   | 17       | 2,803  | 1,875           | 86            | 8        |
| 1983        | 196    | 146      | 379   | 49       | 2,586  | 1,007           | 289           | 27       |
| 1984        | 596    | 270      | 496   | 22       | 3,524  | 974             | 363           | 101      |
| 1985        | 170    | 127      | 1,329 | 37       | 1,870  | 830             | 565           | 100      |
| 1986        | 263    | 258      | 659   | 75       | 2,018  | 1,012           | 147           | 0        |
| 1987        | 270    | 192      | 543   | 5        | 1,635  | 1,028           | 223           | 91       |
| 1988        | 339    | 221      | 990   | 0        | 1,641  | 1,121           | 246           | 84       |
| 1989        | 1,993  | 1,110    | 9,960 | 8,750    | 4,880  | 2,872           | 2,806         | 0        |
| 1990:       |        |          |       |          |        |                 |               |          |
| 1st quarter | 338    | 338      | 1,263 | 1,259    | 580    | 437             | 91            | 6        |
| 2nd quarter | 515    | 515      | 1,095 | 1,062    | 425    | 253             | 119           | 0        |
| 3rd quarter | 339    | 339      | 555   | 552      | 622    | 345             | 120           | 49       |
| 4th quarter | 315    | 291      | 553   | 553      | 344    | 248             | 53            | 22       |
| Total 1990  | 1,507  | 1,483    | 3,467 | 3,427    | 1,971  | 1,282           | 383           | 77       |
| 1991:       |        |          |       |          |        |                 |               |          |
| 1st quarter | 19     | 0        | 460   | 460      | 375    | 282             | 30            | 7        |
| 2nd quarter | 61     | 58r      | 435   | 435      | 289    | 129             | 100           | 72       |
| 3rd quarter | 166    | 143      | 528   | 528      | 376    | 330             | 38            | 24       |
| 4th quarter | --     | --       | --    | --       | --     | --              | --            | --       |
| Total 1991  | --     | --       | --    | --       | --     | --              | --            | --       |

| Year        | All others |                 |            |          | Total* |                 |            |          |
|-------------|------------|-----------------|------------|----------|--------|-----------------|------------|----------|
|             | Total      | Birch/<br>maple | Philippine |          | Total  | Birch/<br>maple | Philippine |          |
|             |            |                 | mahogany   | Mahogany |        |                 | Mahogany   | mahogany |
| 1978        | 118        | 0               | 0          | 10       | 4,051  | 1,329           | 690        | 1        |
| 1979        | 272        | 9               | 0          | 0        | 3,173  | 1,305           | 430        | 39       |
| 1980        | 291        | 0               | 0          | 123      | 3,309  | 1,130           | 835        | 16       |
| 1981        | 83         | 1               | 0          | 0        | 3,113  | 1,379           | 499        | 0        |
| 1982        | 53         | 0               | 0          | 0        | 3,818  | 1,875           | 571        | 17       |
| 1983        | 129        | 0               | 0          | 3        | 3,580  | 1,007           | 181        | 49       |
| 1984        | 117        | 0               | 0          | 52       | 5,098  | 974             | 423        | 22       |
| 1985        | 300        | 1               | 0          | 19       | 4,234  | 831             | 248        | 37       |
| 1986        | 1,469      | 4               | 0          | 23       | 4,558  | 1,016           | 281        | 75       |
| 1987        | 963        | 10              | 0          | 0        | 3,634  | 1,038           | 284        | 5        |
| 1988        | 494        | 0               | 0          | 0        | 3,709  | 1,135           | 314        | 0        |
| 1989        | 583        | 22              | 59         | 3        | 20,220 | 2,894           | 1,129      | 8,922    |
| 1990:       |            |                 |            |          |        |                 |            |          |
| 1st quarter | 103        | 12              | 10         | 0        | 2,375  | 449             | 344        | 1,270    |
| 2nd quarter | 205        | 94              | 16         | 0        | 2,360  | 347             | 515        | 1,087    |
| 3rd quarter | 117        | 31              | 0          | 0        | 1,755  | 377             | 388        | 553      |
| 4th quarter | 121        | 5               | 80         | 0        | 1,385  | 252             | 313        | 647      |
| Total 1990  | 547        | 142             | 106        | 0        | 7,875  | 1,424           | 1,559      | 3,555    |
| 1991:       |            |                 |            |          |        |                 |            |          |
| 1st quarter | 215        | 0               | 173        | 0        | 1,099  | 282             | 7          | 645      |
| 2nd quarter | 71         | 8               | 0          | 0        | 958    | 138             | 130        | 436      |
| 3rd quarter | 95         | 0               | 0          | 38       | 1,205  | 330             | 205        | 542      |
| 4th quarter | --         | --              | --         | --       | --     | --              | --         | --       |
| Total 1991  | --         | --              | --         | --       | --     | --              | --         | --       |

\* - Totals may not reflect sums of regions due to omission of small amounts of species not included in regional breakdowns.

r - revised figure.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 27.--Value of U.S. hardwood lumber imports, by region and species, 1978-91  
(In thousands of dollars, c.i.f.)

| Year        | Africa   |                 |                     |                 | Asia     |                 |                     |                 | Canada   |                 |                     |                 |
|-------------|----------|-----------------|---------------------|-----------------|----------|-----------------|---------------------|-----------------|----------|-----------------|---------------------|-----------------|
|             | Mahogany |                 | Philippine mahogany |                 | Mahogany |                 | Philippine mahogany |                 | Mahogany |                 | Philippine mahogany |                 |
|             | Total    | Birch/<br>maple | Total               | Birch/<br>maple | Total    | Birch/<br>maple | Total               | Birch/<br>maple | Total    | Birch/<br>maple | Total               | Birch/<br>maple |
| 1978        | 6,834    | 1,147           | 0                   | 7               | 53,657   | 127             | 26,300              | 11              | 35,114   | 143             | 0                   | 27,918          |
| 1979        | 4,897    | 1,033           | 0                   | 15              | 94,803   | 97              | 34,607              | 32              | 36,213   | 91              | 0                   | 25,267          |
| 1980        | 2,948    | 421             | 0                   | 12              | 53,746   | 98              | 31,074              | 21              | 29,523   | 245             | 2                   | 22,265          |
| 1981        | 4,450    | 584             | 0                   | 0               | 58,431   | 12              | 28,632              | 4               | 28,179   | 116             | 0                   | 10,017          |
| 1982        | 2,192    | 229             | 0                   | 0               | 35,300   | 127             | 12,095              | 2               | 23,514   | 132             | 0                   | 13,920          |
| 1983        | 1,802    | 201             | 0                   | 0               | 53,702   | 98              | 24,404              | 0               | 24,053   | 137             | 0                   | 13,613          |
| 1984        | 2,405    | 574             | 0                   | 1               | 64,137   | 216             | 27,187              | 0               | 29,277   | 109             | 0                   | 14,134          |
| 1985        | 2,616    | 561             | 0                   | 0               | 73,038   | 314             | 25,782              | 0               | 31,047   | 213             | 0                   | 13,741          |
| 1986        | 2,750    | 1,032           | 51                  | 0               | 56,166   | 593             | 19,820              | 0               | 32,256   | 275             | 0                   | 16,392          |
| 1987        | 6,411    | 4,091           | 0                   | 29              | 75,037   | 706             | 28,822              | 108             | 51,790   | 473             | 0                   | 22,112          |
| 1988        | 3,128    | 1,731           | 0                   | 8               | 73,372   | 1,394           | 23,663              | 26              | 50,619   | 225             | 0                   | 24,912          |
| 1989        | 3,318    | 1,413           | 0                   | 0               | 49,957   | 536             | 26,315              | 0               | 47,007   | 128             | 0                   | 21,818          |
| 1990:       |          |                 |                     |                 |          |                 |                     |                 |          |                 |                     |                 |
| 1st quarter | 820      | 408             | 0                   | 0               | 10,550   | 88              | 5,881               | 0               | 12,006   | 6               | 63                  | 5,871           |
| 2nd quarter | 1,149    | 545             | 0                   | 0               | 9,716    | 270             | 3,918               | 0               | 13,305   | 3               | 50                  | 7,179           |
| 3rd quarter | 1,351    | 651             | 0                   | 0               | 10,840   | 112             | 4,311               | 13              | 11,992   | 0               | 0                   | 6,555           |
| 4th quarter | 821      | 493             | 0                   | 0               | 9,032    | 46              | 4,562               | 0               | 11,093   | 7               | 0                   | 5,819           |
| Total 1990  | 4,141    | 2,096           | 0                   | 0               | 40,138   | 518             | 18,669              | 13              | 48,395   | 17              | 113                 | 25,425          |
| 1991:       |          |                 |                     |                 |          |                 |                     |                 |          |                 |                     |                 |
| 1st quarter | 593      | 322             | 0                   | 0               | 8,697    | 524             | 4,024               | 0               | 10,502   | 4               | 0                   | 6,117           |
| 2nd quarter | 904      | 635             | 0                   | 0               | 6,403    | 196             | 3,939               | 0               | 11,469   | 0               | 0                   | 6,440           |
| 3rd quarter | 588      | 356             | 0                   | 0               | 7,679    | 722             | 3,131               | 0               | 10,954   | 4               | 0                   | 6,281           |
| 4th quarter | --       | --              | --                  | --              | --       | --              | --                  | --              | --       | --              | --                  | --              |
| Total 1991  | --       | --              | --                  | --              | --       | --              | --                  | --              | --       | --              | --                  | --              |

Table 27.--Value of U.S. hardwood lumber imports, by region and species, 1978-91 (cont'd)  
(In thousands of dollars, c.i.f.)

| Year        | South America |          |            |                 | All other |          |            |                 | Total*  |          |            |                 |
|-------------|---------------|----------|------------|-----------------|-----------|----------|------------|-----------------|---------|----------|------------|-----------------|
|             | Total         | Mahogany | Philippine | Birch/<br>maple | Total     | Mahogany | Philippine | Birch/<br>maple | Total   | Mahogany | Philippine | Birch/<br>maple |
| 1978        | 43,350        | 13,504   | 1          | 2               | 1,837     | 0        | 0          | 20              | 140,798 | 14,921   | 26,301     | 27,958          |
| 1979        | 48,557        | 14,056   | 16         | 7               | 1,593     | 14       | 0          | 49              | 186,063 | 15,291   | 34,623     | 25,370          |
| 1980        | 65,822        | 29,454   | 25         | 0               | 1,940     | 118      | 14         | 27              | 153,979 | 30,336   | 31,113     | 22,325          |
| 1981        | 71,745        | 37,598   | 0          | 4               | 1,913     | 6        | 0          | 42              | 164,718 | 38,316   | 28,632     | 19,067          |
| 1982        | 41,882        | 22,697   | 140        | 0               | 1,620     | 14       | 17         | 70              | 104,508 | 23,199   | 12,252     | 13,992          |
| 1983        | 57,319        | 32,717   | 599        | 0               | 2,434     | 98       | 5          | 37              | 139,310 | 33,251   | 25,008     | 13,650          |
| 1984        | 64,260        | 37,334   | 39         | 14              | 3,803     | 402      | 3          | 22              | 163,882 | 38,635   | 27,229     | 14,171          |
| 1985        | 63,057        | 38,346   | 205        | 17              | 6,017     | 1,598    | 0          | 472             | 175,775 | 41,032   | 25,987     | 14,230          |
| 1986        | 55,433        | 32,062   | 0          | 13              | 3,770     | 388      | 0          | 127             | 150,375 | 34,350   | 19,871     | 16,532          |
| 1987        | 117,915       | 87,302   | 233        | 1               | 5,117     | 490      | 25         | 92              | 256,270 | 93,062   | 29,080     | 22,342          |
| 1988        | 78,771        | 51,859   | 78         | 50              | 2,893     | 251      | 0          | 144             | 208,783 | 55,460   | 23,741     | 25,140          |
| 1989        | 73,117        | 44,153   | 4,260      | 1               | 2,211     | 123      | 0          | 172             | 175,608 | 46,351   | 30,575     | 21,993          |
| 1990:       |               |          |            |                 |           |          |            |                 |         |          |            |                 |
| 1st quarter | 21,979        | 16,118   | 1,061      | 0               | 489       | 0        | 0          | 22              | 45,841  | 16,623   | 7,004      | 5,893           |
| 2nd quarter | 16,258        | 10,435   | 1,147      | 0               | 782       | 33       | 0          | 17              | 41,210  | 11,286   | 5,114      | 7,196           |
| 3rd quarter | 15,258        | 7,167    | 1,520      | 0               | 433       | 60       | 0          | 2               | 39,869  | 7,988    | 5,830      | 6,570           |
| 4th quarter | 16,586        | 10,356   | 830        | 76              | 386       | 6        | 0          | 26              | 37,915  | 10,909   | 5,393      | 5,920           |
| Total 1990  | 70,073        | 44,077   | 4,558      | 76              | 2,090     | 98       | 0          | 67              | 164,835 | 46,806   | 23,342     | 25,581          |
| 1991:       |               |          |            |                 |           |          |            |                 |         |          |            |                 |
| 1st quarter | 27,860        | 22,325   | 348        | 0               | 326       | 27       | 0          | 71              | 47,986  | 23,201   | 4,373      | 6,188           |
| 2nd quarter | 13,334        | 9,243    | 9          | 123             | 860       | 9        | 0          | 45              | 32,968  | 10,084   | 3,950      | 6,607           |
| 3rd quarter | 15,216        | 10,824   | 0          | 0               | 374       | 0        | 0          | 38              | 34,812  | 11,904   | 3,132      | 6,319           |
| 4th quarter | --            | --       | --         | --              | --        | --       | --         | --              | --      | --       | --         | --              |
| Total 1991  | --            | --       | --         | --              | --        | --       | --         | --              | --      | --       | --         | --              |

\* - Totals may not reflect sums due to rounding.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 28.--Value of U.S. hardwood veneer imports, by region and species, 1978-91  
(in thousands of dollars, c.i.f.)

| Year        | Canada            |          |       | Brazil            |          |        | Other South America |          |       | Philippines       |          |        |
|-------------|-------------------|----------|-------|-------------------|----------|--------|---------------------|----------|-------|-------------------|----------|--------|
|             | Birch/ Philippine |          | Total | Birch/ Philippine |          | Total  | Birch/ Philippine   |          | Total | Birch/ Philippine |          | Total  |
|             | maple             | mahogany |       | maple             | mahogany |        | maple               | mahogany |       | maple             | mahogany |        |
| 1978        | 47,412            | 39,792   | 0     | 8,852             | 0        | 8,852  | 5,206               | 417      | 757   | 18,887            | 81       | 18,523 |
| 1979        | 57,639            | 48,295   | 0     | 4,836             | 1        | 4,836  | 5,642               | 0        | 107   | 25,996            | 20       | 25,459 |
| 1980        | 43,481            | 33,941   | 0     | 4,903             | 0        | 4,903  | 8,054               | 0        | 0     | 18,580            | 54       | 18,340 |
| 1981        | 49,491            | 36,420   | 3     | 7,480             | 0        | 7,480  | 8,729               | 16       | 0     | 21,701            | 33       | 20,944 |
| 1982        | 47,017            | 28,547   | 16    | 9,831             | 0        | 9,831  | 4,655               | 0        | 0     | 8,419             | 0        | 8,273  |
| 1983        | 65,255            | 38,683   | 0     | 12,429            | 0        | 12,429 | 6,003               | 0        | 0     | 20,541            | 27       | 18,155 |
| 1984        | 72,183            | 36,881   | 24    | 14,392            | 78       | 14,392 | 5,371               | 21       | 0     | 11,001            | 0        | 10,253 |
| 1985        | 53,914            | 29,974   | 91    | 15,785            | 0        | 15,785 | 3,435               | 0        | 25    | 7,071             | 59       | 6,610  |
| 1986        | 62,751            | 34,638   | 23    | 17,248            | 347      | 17,248 | 2,823               | 0        | 0     | 5,806             | 10       | 5,566  |
| 1987        | 78,143            | 39,228   | 0     | 20,700            | 137      | 20,700 | 2,796               | 0        | 0     | 8,707             | 0        | 8,521  |
| 1988        | 88,634            | 42,814   | 0     | 26,703            | 263      | 26,703 | 4,745               | 0        | 0     | 13,545            | 0        | 13,050 |
| 1989        | 86,845            | 42,150   | NA    | 22,423            | 601      | 22,423 | 6,493               | 4        | NA    | 9,973             | 0        | NA     |
| 1990:       |                   |          |       |                   |          |        |                     |          |       |                   |          |        |
| 1st quarter | 25,324            | 12,518   | NA    | 6,622             | 38       | 6,622  | 1,820               | 0        | NA    | 2,847             | 0        | NA     |
| 2nd quarter | 25,453            | 11,489   | NA    | 6,012             | 30       | 6,012  | 1,680               | 0        | NA    | 2,200             | 0        | NA     |
| 3rd quarter | 21,760            | 10,278   | NA    | 5,572             | 97       | 5,572  | 901                 | 0        | NA    | 2,114             | 0        | NA     |
| 4th quarter | 19,629            | 9,121    | NA    | 6,314             | 15       | 6,314  | 1,721               | 0        | NA    | 1,734             | 0        | NA     |
| Total 1990  | 92,166            | 43,407   | NA    | 24,519            | 180      | 24,519 | 6,122               | 0        | NA    | 8,895             | 0        | NA     |
| 1991:       |                   |          |       |                   |          |        |                     |          |       |                   |          |        |
| 1st quarter | 19,866            | 9,282    | NA    | 5,552             | 0        | 5,552  | 911                 | 0        | NA    | 557               | 0        | NA     |
| 2nd quarter | 22,288            | 10,685   | NA    | 3,571             | 43       | 3,571  | 1,450               | 0        | NA    | 1,780             | 0        | NA     |
| 3rd quarter | 19,147            | 8,964    | NA    | 4,538             | 0        | 4,538  | 1,290               | 0        | NA    | 1,499             | 0        | NA     |
| 4th quarter | --                | --       | --    | --                | --       | --     | --                  | --       | --    | --                | --       | --     |
| Total 1991  | --                | --       | --    | --                | --       | --     | --                  | --       | --    | --                | --       | --     |

Table 28.--Value of U.S. hardwood veneer imports, by region and species, 1978-91 (cont'd)  
(in thousands of dollars, c.i.f.)

| Year        | Other Asia |       |            |        | All other |       |            |         | Total* |          |
|-------------|------------|-------|------------|--------|-----------|-------|------------|---------|--------|----------|
|             | Birch/     |       | Philippine |        | Birch/    |       | Philippine |         | Total  |          |
|             | Total      | maple | mahogany   | Total  | Total     | maple | mahogany   | Total   | maple  | mahogany |
| 1978        | 6,478      | 52    | 3,697      | 8,091  | 84        | 5     |            | 94,926  | 40,426 | 22,982   |
| 1979        | 4,171      | 23    | 2,165      | 10,576 | 106       | 0     |            | 108,860 | 48,445 | 27,731   |
| 1980        | 3,436      | 106   | 728        | 8,168  | 317       | 0     |            | 86,622  | 34,418 | 19,068   |
| 1981        | 5,619      | 278   | 2,107      | 10,360 | 111       | 0     |            | 103,380 | 36,858 | 23,054   |
| 1982        | 3,317      | 102   | 1,253      | 10,058 | 173       | 333   |            | 83,297  | 28,822 | 12,461   |
| 1983        | 6,146      | 33    | 1,537      | 12,712 | 412       | 19    |            | 123,086 | 39,155 | 19,711   |
| 1984        | 9,490      | 150   | 4,266      | 19,396 | 339       | 541   |            | 131,833 | 37,469 | 15,174   |
| 1985        | 11,150     | 73    | 7,252      | 19,509 | 571       | 32    |            | 110,864 | 30,677 | 15,006   |
| 1986        | 15,377     | 50    | 12,063     | 20,176 | 515       | 84    |            | 124,181 | 35,560 | 17,759   |
| 1987        | 16,365     | 121   | 10,483     | 24,572 | 732       | 0     |            | 151,283 | 40,218 | 19,008   |
| 1988        | 10,745     | 1     | 6,130      | 26,157 | 1,183     | 290   |            | 170,529 | 44,261 | 19,470   |
| 1989        | 15,696     | 223   | NA         | 27,982 | 1,434     | NA    |            | 169,414 | 44,411 | NA       |
| 1990:       |            |       |            |        |           |       |            |         |        |          |
| 1st quarter | 3,159      | 99    | NA         | 5,508  | 436       | NA    |            | 45,279  | 13,092 | NA       |
| 2nd quarter | 4,059      | 53    | NA         | 7,062  | 462       | NA    |            | 46,466  | 12,032 | NA       |
| 3rd quarter | 4,016      | 120   | NA         | 8,800  | 733       | NA    |            | 43,159  | 11,227 | NA       |
| 4th quarter | 3,275      | 106   | NA         | 5,678  | 321       | NA    |            | 38,352  | 9,562  | NA       |
| Total 1990  | 14,514     | 376   | NA         | 27,044 | 1,951     | NA    |            | 173,255 | 45,914 | NA       |
| 1991:       |            |       |            |        |           |       |            |         |        |          |
| 1st quarter | 3,122      | 133   | NA         | 4,107  | 310       | NA    |            | 34,119  | 9,725  | NA       |
| 2nd quarter | 1,802      | 84    | NA         | 5,088  | 181       | NA    |            | 35,978  | 10,992 | NA       |
| 3rd quarter | 3,177      | 57    | NA         | 6,628  | 173       | NA    |            | 36,276  | 9,192  | NA       |
| 4th quarter | --         | --    | --         | --     | --        | --    | --         | --      | --     | --       |
| Total 1991  | --         | --    | --         | --     | --        | --    | --         | --      | --     | --       |

\* - Totals may not reflect sums due to rounding.

NA - Not available.

Source: U.S. Department of Commerce, Bureau of the Census.

Table 29.--Value of U.S. hardwood plywood imports, by region and species, 1978-91  
(in thousands of dollars, c.i.f.)

| Year        | Indonesia  |                |         | Taiwan     |                |        | Philippines |                |        | Other Asia |                |        |
|-------------|------------|----------------|---------|------------|----------------|--------|-------------|----------------|--------|------------|----------------|--------|
|             | Philippine |                | Total   | Philippine |                | Total  | Philippine  |                | Total  | Philippine |                | Total  |
|             | Total      | Birch mahogany |         | Total      | Birch mahogany |        | Total       | Birch mahogany |        | Total      | Birch mahogany |        |
| 1978        | 0          | 0              | 0       | 170,097    | 15,535         | 70,096 | 33,926      | 7              | 31,386 | 326,457    | 30,288         | 80,982 |
| 1979        | 901        | 0              | 0       | 206,057    | 25,308         | 84,946 | 54,176      | 41             | 48,789 | 315,331    | 24,380         | 68,227 |
| 1980        | 5,240      | 0              | 90      | 136,434    | 22,910         | 56,772 | 38,138      | 0              | 32,947 | 200,449    | 20,441         | 57,540 |
| 1981        | 20,852     | 0              | 11,076  | 163,116    | 25,566         | 83,623 | 65,940      | 133            | 59,294 | 195,564    | 17,697         | 84,766 |
| 1982        | 53,146     | 0              | 47,597  | 122,353    | 25,044         | 64,482 | 27,023      | 46             | 25,041 | 115,870    | 14,184         | 45,863 |
| 1983        | 163,588    | 0              | 158,305 | 164,487    | 34,803         | 82,553 | 27,285      | 81             | 25,386 | 82,176     | 16,757         | 22,008 |
| 1984        | 174,145    | 0              | 171,037 | 155,521    | 41,374         | 54,169 | 14,640      | 58             | 13,435 | 58,731     | 16,466         | 4,879  |
| 1985        | 232,561    | 0              | 227,448 | 124,796    | 36,567         | 35,500 | 27,699      | 92             | 26,549 | 46,243     | 16,603         | 1,472  |
| 1986        | 290,767    | 0              | 281,222 | 126,834    | 45,141         | 24,734 | 16,689      | 5              | 15,948 | 40,017     | 14,005         | 3,277  |
| 1987        | 371,956    | 107            | 353,182 | 140,237    | 45,527         | 31,046 | 19,178      | 0              | 18,781 | 36,698     | 12,272         | 5,615  |
| 1988        | 352,576    | 0              | 330,494 | 124,040    | 46,138         | 16,153 | 9,589       | 35             | 9,165  | 21,259     | 4,422          | 7,349  |
| 1989        | 337,679    | 0              | NA      | 104,515    | 41,011         | NA     | 3,907       | 335            | NA     | 20,960     | 6,968          | NA     |
| 1990:       |            |                |         |            |                |        |             |                |        |            |                |        |
| 1st quarter | 81,373     | 0              | NA      | 22,810     | 9,345          | NA     | 642         | 0              | NA     | 10,429     | 1,775          | NA     |
| 2nd quarter | 97,488     | 0              | NA      | 22,452     | 10,271         | NA     | 434         | 0              | NA     | 10,877     | 1,304          | NA     |
| 3rd quarter | 105,757    | 849            | NA      | 17,545     | 7,384          | NA     | 1,593       | 7              | NA     | 5,170      | 1,208          | NA     |
| 4th quarter | 85,024     | 1,590          | NA      | 11,977     | 3,925          | NA     | 1,787       | 0              | NA     | 9,347      | 581            | NA     |
| Total 1990  | 369,642    | 2,440          | NA      | 74,784     | 30,929         | NA     | 4,456       | 7              | NA     | 35,850     | 4,867          | NA     |
| 1991:       |            |                |         |            |                |        |             |                |        |            |                |        |
| 1st quarter | 85,630     | 2,069          | NA      | 9,584      | 3,166          | NA     | 696         | 0              | NA     | 13,800     | 593            | NA     |
| 2nd quarter | 60,344     | 2,455          | NA      | 11,896     | 4,985          | NA     | 463         | 43             | NA     | 8,831      | 456            | NA     |
| 3rd quarter | 78,264     | 3,432          | NA      | 9,295      | 4,365          | NA     | 604         | 0              | NA     | 10,038     | 724            | NA     |
| 4th quarter | --         | --             | --      | --         | --             | --     | --          | --             | --     | --         | --             | --     |
| Total 1991  | --         | --             | --      | --         | --             | --     | --          | --             | --     | --         | --             | --     |



Table 29.--Value of U.S. hardwood plywood imports, by region and species, 1978-91 (cont'd)  
(In thousands of dollars, c.i.f.)

| Year        | Canada |        |                     | South America |       |                     | All other |        |                     | Total*   |                     |
|-------------|--------|--------|---------------------|---------------|-------|---------------------|-----------|--------|---------------------|----------|---------------------|
|             | Total  | Birch  | Philippine mahogany | Total         | Birch | Philippine mahogany | Total     | Birch  | Philippine mahogany | Total    | Philippine mahogany |
| 1978        | 15,242 | 13,278 | 4                   | 5,182         | 0     | 5                   | 13,085    | 11,788 | 0                   | 563,989  | 182,473             |
| 1979        | 19,544 | 16,406 | 0                   | 7,923         | 0     | 0                   | 12,938    | 11,460 | 11                  | 616,870  | 201,973             |
| 1980        | 17,931 | 14,750 | 19                  | 10,920        | 0     | 0                   | 16,105    | 14,646 | 0                   | 425,217  | 147,368             |
| 1981        | 17,325 | 12,613 | 2                   | 11,759        | 0     | 0                   | 16,758    | 15,903 | 0                   | 491,314  | 238,761             |
| 1982        | 14,860 | 11,397 | 1                   | 7,751         | 39    | 0                   | 11,080    | 9,766  | 0                   | 352,083  | 182,984             |
| 1983        | 16,937 | 9,952  | 0                   | 11,967        | 38    | 0                   | 14,260    | 12,697 | 0                   | 480,700  | 288,252             |
| 1984        | 23,600 | 14,518 | 2                   | 16,017        | 1,265 | 0                   | 16,737    | 14,551 | 0                   | 459,391  | 243,522             |
| 1985        | 21,851 | 13,240 | 13                  | 17,341        | 440   | 0                   | 18,616    | 15,922 | 81                  | 489,107  | 291,063             |
| 1986        | 17,989 | 8,691  | 0                   | 17,710        | 307   | 0                   | 21,195    | 16,222 | 0                   | 531,201  | 325,181             |
| 1987        | 28,743 | 16,860 | 0                   | 26,436        | 245   | 50                  | 22,949    | 17,561 | 25                  | 646,197  | 408,699             |
| 1988        | 29,321 | 19,025 | 0                   | 27,235        | 21    | 46                  | 16,064    | 13,325 | 0                   | 580,084  | 363,207             |
| 1989        | 35,349 | 21,689 | NA                  | 29,929        | 0     | NA                  | 19,390    | 13,909 | NA                  | 551,740  | 83,918              |
| 1990:       |        |        |                     |               |       |                     |           |        |                     |          |                     |
| 1st quarter | 8,632  | 5,414  | NA                  | 9,403         | 0     | NA                  | 5,384     | 4,535  | NA                  | 138,675  | 21,068              |
| 2nd quarter | 9,396  | 6,014  | NA                  | 13,538        | 0     | NA                  | 5,352     | 4,084  | NA                  | 159,538  | 21,674              |
| 3rd quarter | 9,069  | 5,555  | NA                  | 10,422        | 36    | NA                  | 5,413     | 4,020  | NA                  | 154,971  | 19,060              |
| 4th quarter | 8,015  | 5,145  | NA                  | 8,276         | 58    | NA                  | 7,457     | 6,757  | NA                  | 131,908  | 18,059              |
| Total 1990  | 35,112 | 22,125 | NA                  | 41,642        | 94    | NA                  | 23,606    | 19,398 | NA                  | 585,092  | 79,862              |
| 1991:       |        |        |                     |               |       |                     |           |        |                     |          |                     |
| 1st quarter | 9,030  | 5,777  | NA                  | 11,300        | 98    | NA                  | 5,366     | 4,746  | NA                  | 135,403  | 16,451              |
| 2nd quarter | 9,731  | 5,883  | NA                  | 9,646         | 83    | NA                  | 3,948     | 2,928  | NA                  | 104,859  | 16,818              |
| 3rd quarter | 9,600  | 5,744  | NA                  | 9,971         | 12    | NA                  | 3,249     | 2,632  | NA                  | 121,025* | 16,914              |
| 4th quarter | --     | --     | --                  | --            | --    | --                  | --        | --     | --                  | --       | --                  |
| Total 1991  | --     | --     | --                  | --            | --    | --                  | --        | --     | --                  | --       | --                  |

\* - Totals may not reflect sums due to rounding.

NA - Not available.

Source: U.S. Department of Commerce, Bureau of the Census.

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